

INDEX TO IOWA DETAILED REPORTS

	Page
Fire insurance companies—	
Druggists' Mutual Insurance Company, Algona.....	266
Dubuque Fire & Marine Insurance Company, Dubuque.....	269
Farmers Union Mutual Insurance Company, Des Moines.....	272
Inter-Ocean Reinsurance Company, Cedar Rapids.....	275
Iowa Automobile Mutual Insurance Company, Cedar Rapids.....	282
Iowa Hardware Mutual Insurance Company, Mason City.....	286
Iowa Fire Insurance Company, Waterloo.....	289
Iowa Mutual Insurance Company, De Witt.....	294
Iowa National Fire Insurance Company, Des Moines.....	299
Iowa State Insurance Company (Mutual), Keokuk.....	303
Mill Owners Mutual Fire Insurance Co., Des Moines.....	306
Retail Merchants Mutual Insurance Co., Des Moines.....	310
Security Fire Insurance Company, Davenport.....	314
Standard Federal Fire Insurance Co., Davenport.....	318
Western Grain Dealers Mutual Fire Ins. Co., Des Moines.....	321
Casualty Insurance Companies—	
Employers Mutual Casualty Company, Des Moines.....	323
Federal Surety Company.....	332
Great Western Insurance Co. (Accdt. Dept.) Des Moines.....	337
Hawkeye Casualty Company, Des Moines.....	340
Iowa Mutual Liability Ins. Co., Cedar Rapids.....	344
Professional Insurance Corporation, Des Moines.....	348
Southern Surety Company, Des Moines.....	350
Travelers Mutual Casualty Company, Des Moines.....	357
Union Mutual Casualty Company, Des Moines.....	358
Assessment Accident Associations—	
Hawkeye Business Men's Accident Ass'n, Marshalltown.....	364
Inter-State Business Men's Accident Ass'n, Des Moines.....	365
Iowa State Traveling Men's Ass'n, Des Moines.....	367
National Travelers Casualty Association, Des Moines.....	370
State Mutual Insurance Associations—	
Farmers Mutual Hall Ins. Ass'n of Iowa, Des Moines.....	374
Farmers Mutual Insurance Association of M. E. Church, Rockford.....	377
Farmers National Co-op. Elevator Mutual Ins. Ass'n, Fort Dodge.....	379
Farm Property Mutual Ins. Association, Des Moines.....	381
Home Mutual Insurance Association of Iowa, Des Moines.....	384
Iowa Farmers Mutual Reinsurance Ass'n, Greenfield.....	387
Iowa Implement Mutual Ins. Association, Nevada.....	389
Iowa Mercantile Mutual Fire Ins. Assn., Spencer.....	392
Iowa Mutual Casualty Association, De Witt.....	395
Le Mars Mutual Insurance Association, Le Mars.....	397
Lutheran Mutual Fire Insurance Assn., Burlington.....	400
Mutual Fire and Storm Ins. Assn. Evangelical Synod of North America, Burlington.....	402
Mutual Fire and Tornado Association, Cedar Rapids.....	404
Mutual Fire Ins. Assn. of Iowa Conference, Cedar Falls.....	407
National Druggists Mutual Ins. Assn., Algona.....	409
Town Mutual Dwelling House Ins. Assn., Des Moines.....	412
Exclusive Tornado—	
Iowa Mutual Tornado Ins. Association, Des Moines.....	418
Exclusive Hall—	
Des Moines Mutual Ins. Association, Des Moines.....	422
Farmers State Mutual Hall Association, Estherville.....	424
Harvesters-Horticultural Mutual Ins. Assn., Des Moines.....	426
Hawkeye Mutual Hall Ins. Assn., Fort Dodge.....	428
Mid-West Mutual Insurance Association, Des Moines.....	430
"Square Deal" Mutual Hall Ins. Assn., Des Moines.....	432

State of Iowa

1928

REPORT OF THE

Insurance Department
OF IOWA

VOL. II--LIFE INSURANCE

RAY YENTER

Commissioner of Insurance

Business of 1927, from Reports of December 31, 1927

Published by
THE STATE OF IOWA
Des Moines

COMMISSIONER OF INSURANCE

Commissioner of Insurance appointed by Governor. Salary \$4,000.00.
Term four years. Term of incumbent ends July 1, 1931.
Ray Yenter of Iowa City, Johnson County. Nativity: Iowa.

Office	Name	Residence at Time of Appointment	Birthplace	Salary
First Deputy	Donald Harlow	Blockton, Ia.	Kansas	\$ 3,400.00
Second Deputy	W. S. Dulaney	Des Moines, Ia.	Missouri	2,700.00
Actuary	Ralph Kennon	Iowa City, Ia.	Iowa	4,000.00
Chief Examiner	Robert B. Goode	Melcher, Ia.	Iowa	3,000.00
Security Clerk	John W. Dalley	Cherokee, Ia.	Illinois	3,000.00
Asst. Security Clerk	J. H. Loper	Des Moines, Ia.	Iowa	1,800.00
Asst. Security Clerk	Phyllis McLaughlin	Des Moines, Ia.	Nebraska	1,800.00
Policy Examiner	Leon M. Penquite	Colfax, Ia.	Iowa	2,500.00
Complaint Clerk	J. W. Cook	Shelby, Ia.	Iowa	2,500.00
Fee Clerk	E. W. Sweany	Des Moines, Ia.	Missouri	1,800.00
General Clerk	Esther Crawford	Des Moines, Ia.	Sweden	1,600.00
Certificate Clerk	Nan Emmons	Des Moines, Ia.	Illinois	1,500.00
File Clerk	Jessie Finch	Des Moines, Ia.	Indiana	1,200.00
Stenographer	Geraldine Burbank	Des Moines, Ia.	Indiana	1,380.00
Stenographer	Louise Koegele	Des Moines, Ia.	Ohio	1,200.00
Stenographer	Audrey Lamb	Waterloo, Ia.	Iowa	1,200.00
Stenographer	Pauline McDonald	Des Moines, Ia.	Iowa	1,200.00
Stenographer	Ruby Sage	Des Moines, Ia.	Iowa	1,200.00
Stenographer	Nina Vande Venter	Des Moines, Ia.	Iowa	1,200.00
Stenographer	Anne Van Laningham	Des Moines, Ia.	Iowa	1,380.00
Messenger and Janitor	A. J. Gay	Des Moines, Ia.	West Va.	1,200.00
Examiner	Nell H. Armstrong	Britt, Ia.	Iowa	per diem
Examiner	John E. Denton	Earlville, Ia.	Iowa	per diem
Examiner	Fred E. Farmer	Des Moines, Ia.	Michigan	per diem
Examiner	Irene Flinn	Des Moines, Ia.	Iowa	per diem
Examiner	Raleigh K. Franklin	Strawberry Point, Ia.	Iowa	per diem
Examiner	John L. Gillstrap	Crystal Lake, Ia.	Iowa	per diem
Examiner	Frank J. Hogan	Iowa City, Ia.	Iowa	per diem
Examiner	Ernest R. Holmes	Des Moines, Ia.	England	per diem
Examiner	H. P. Huxley	Des Moines, Ia.	Iowa	per diem
Examiner	Clair C. Kirkpatrick	Iowa City, Ia.	Wisconsin	per diem
Examiner	Helena M. Mitchell	Davenport, Ia.	Iowa	per diem
Examiner	George Perkins	Sac City, Ia.	Iowa	per diem
Examiner	Harry J. Van Aken	Des Moines, Ia.	Iowa	per diem
Examiner	Fred J. Wilbois	Des Moines, Ia.	Iowa	per diem
Examiner	C. R. Wilsey	Des Moines, Ia.	Iowa	per diem

REPORT OF INSURANCE COMMISSIONER Life and Fraternal

AUDITORS OF STATE—EX-OFFICIO COMMISSIONERS OF INSURANCE

Name	County From Which Chosen	Date of First Election or Appointment	Years Served
John Pattee	Bremer	July 4, 1857	1857-1859
Jonathan W. Cattell	Cedar	October 12, 1858	1859-1865
John A. Elliott	Mitchell	November 8, 1864	1865-1871
John Russell	Jones	October 11, 1870	1871-1875
Buren R. Sherman	Benton	October 13, 1874	1875-1881
William V. Lucas	Cerro Gordo	November 2, 1880	1881-1883
John L. Brown	Lucas	October 7, 1882	1883-1885
Jonathan W. Cattell	Cedar	March 9, 1885	1885-1886
John L. Brown	Lucas	January 23, 1886	1886-
Charles Beardsley	Des Moines	April 13, 1886	1886-
John L. Brown	Lucas	July 14, 1886	1886-1887
James A. Lyons	Guthrie	November 2, 1886	1887-1893
Cornelius G. McCarthy	Story	November 8, 1892	1893-1899
Frank F. Merriam	Delaware	November 8, 1898	1899-1903
Beryl F. Carroll	Davis	November 3, 1902	1903-1909
John L. Bleakly	Ida	November 3, 1908	1909-1914

COMMISSIONERS OF INSURANCE

Chapter 146, Laws 35 G. A., Created Office of Commissioner of Insurance

Name	County	Date of First Election or Appointment	Years Served
Emory H. English	Polk	June 29, 1914	1914-1918
J. F. Tanke	Polk	January 16, 1918	1918-1919
A. C. Savage	Adair	February 8, 1919	1919-1923
W. R. C. Kendrick	Lee	February 1, 1923	1923-1926
Ray Yenter	Johnson	March 1, 1926	1926-

LETTER OF TRANSMITTAL

HON. JOHN HAMMILL,

Governor of the State of Iowa,

State House.

Sir: I have the honor to submit, herewith, as required by law, Volume II of the Fifty-ninth Annual Report of the Insurance Department of Iowa, covering the business of Life Insurance Companies, Assessment Life Associations, and Fraternal Beneficiary Associations transacted in the state for the year ending December 31, 1927

Very truly yours,

RAY YENTER,
Commissioner of Insurance.

Des Moines, Iowa, May 16, 1928.

REPORT OF INSURANCE COMMISSIONER

Life and Fraternal

LIFE INSURANCE COMPANIES

Iowa Companies

Name of Company	Location
American Farmers Mutual Life Ins. Co.....	Des Moines, Iowa
Bankers Life Company.....	Des Moines, Iowa
Cedar Rapids Life Insurance Company.....	Cedar Rapids, Iowa
Central Life Assurance Society (Mutual).....	Des Moines, Iowa
Conservative Life Insurance Company of Iowa.....	Sioux City, Iowa
Des Moines Life and Annuity Company.....	Des Moines, Iowa
Equitable Life Insurance Company of Iowa.....	Des Moines, Iowa
Farmers Union Mutual Life Insurance Company.....	Des Moines, Iowa
Great Western Insurance Company.....	Des Moines, Iowa
Guaranty Life Insurance Company.....	Davenport, Iowa
Hawkeye Life Insurance Company.....	Des Moines, Iowa
Merchants Life Insurance Company.....	Des Moines, Iowa
Register Life Insurance Company.....	Davenport, Iowa
*Reinsurance Life Company of America.....	Des Moines, Iowa
Royal Union Life Insurance Company.....	Des Moines, Iowa
Union Mutual Life Company.....	Des Moines, Iowa
Webster Life Insurance Company.....	Des Moines, Iowa

Other Than Iowa Companies

Abraham Lincoln Life Insurance Company.....	Springfield, Ill.
Acacia Mutual Life Association.....	Washington, D. C.
Aetna Life Insurance Company.....	Hartford, Conn.
American Bankers Insurance Company.....	Jacksonville, Ill.
American Central Life Insurance Company.....	Indianapolis, Ind.
American Life Insurance Company.....	Detroit, Mich.
*American Life Reinsurance Company.....	Dallas, Texas
American National Insurance Company.....	Galveston, Texas
American Old Line Insurance Company.....	Omaha, Neb.
Bankers Life Insurance Company.....	Lincoln, Neb.
Bankers Reserve Life Company.....	Omaha, Neb.
Berkshire Life Insurance Company.....	Pittsfield, Mass.
Business Men's Assurance Company of America.....	Kansas City, Mo.
Central Life Insurance Company of Illinois.....	Chicago, Ill.
Central States Life Insurance Company.....	St. Louis, Mo.
Chicago National Life Insurance Company.....	Chicago, Ill.
Columbian National Life Insurance Company.....	Boston, Mass.
Columbus Mutual Life Insurance Company.....	Columbus, Ohio
Connecticut General Life Insurance Company.....	Hartford, Conn.
Connecticut Mutual Life Insurance Company.....	Hartford, Conn.

Continental Assurance Company.....Chicago, Ill.
 Continental Life Insurance Company.....St. Louis, Mo.
 Equitable Life Assurance Society of U. S.....New York, N. Y.
 Farmers and Bankers Life Insurance Company.....Wichita, Kan.
 Farmers National Life Insurance Co. of America (an Indiana corporation).....Chicago, Ill.

Federal Life Insurance Company.....Chicago, Ill.
 Fidelity Mutual Life Insurance Company.....Philadelphia, Pa.
 Franklin Life Insurance Company.....Springfield, Ill.
 Girard Life Insurance Company.....Philadelphia, Pa.
 Great Northern Life Insurance Company (a Wisconsin corporation).....Chicago, Ill.

Guardian Life Insurance Company.....New York, N. Y.
 Home Life Insurance Company.....New York, N. Y.
 Indianapolis Life Insurance Company.....Indianapolis, Ind.
 International Life Insurance Company.....St. Louis, Mo.
 John Hancock Mutual Life Insurance Company.....Boston, Mass.

Kansas City Life Insurance Company.....Kansas City, Mo.
 LaFayette Life Insurance Company.....LaFayette, Ind.
 Lincoln Liberty Life Insurance Company.....Lincoln, Neb.
 Lincoln National Life Insurance Company.....Fort Wayne, Ind.
 Massachusetts Mutual Life Insurance Company.....Springfield, Mass.

Massachusetts Protective Life Assurance Company.....Worcester, Mass.
 Metropolitan Life Insurance Company.....New York, N. Y.
 Midwest Life Insurance Company.....Lincoln, Neb.
 Minnesota Mutual Life Insurance Company.....St. Paul, Minn.
 Missouri State Life Insurance Company.....St. Louis, Mo.

Monarch Life Insurance Company.....Springfield, Mass.
 Montana Life Insurance Company.....Helena, Mont.
 Morris Plan Insurance Society.....New York, N. Y.
 Mutual Benefit Life Insurance Company.....Newark, N. J.
 Mutual Life Insurance Company of New York.....New York, N. Y.

Mutual Trust Life Insurance Company.....Chicago, Ill.
 National Fidelity Life Insurance Company.....Kansas City, Mo.
 National Guardian Life Insurance Company.....Madison, Wis.
 National Life Insurance Company, U. S. of A.....Chicago, Ill.
 National Life Insurance Company.....Montpelier, Vt.

National Reserve Life Insurance Company.....Topeka, Kan.
 New England Mutual Life Insurance Company.....Boston, Mass.
 New World Life Insurance Company.....Spokane, Wash.
 New York Life Insurance Company.....New York, N. Y.
 North American Life Insurance Company.....Chicago, Ill.

North American National Life Insurance Company.....Omaha, Neb.
 *North American Reassurance Company.....New York, N. Y.
 Northwestern Life Insurance Company.....Omaha, Neb.
 Northwestern Mutual Life Insurance Company.....Milwaukee, Wis.
 Northwestern National Life Insurance Company.....Minneapolis, Minn.

Occidental Life Insurance Company.....Los Angeles, Calif.
 Ohio National Life Insurance Company.....Cincinnati, Ohio
 Ohio State Life Insurance Company.....Columbus, Ohio
 Old Colony Life Insurance Company.....Chicago, Ill.
 Old Line Insurance Company.....Lincoln, Neb.

Old Line Life Insurance Company of America.....Milwaukee, Wis.
 Omaha Life Insurance Company.....Omaha, Neb.
 Pacific Mutual Life Insurance Company.....Los Angeles, Calif.
 Penn Mutual Life Insurance Company.....Philadelphia, Pa.
 Peoples Life Insurance Company.....Frankfort, Ind.

Peoria Life Insurance Company.....Peoria, Ill.
 Phoenix Mutual Life Insurance Company.....Hartford, Conn.
 Prairie Life Insurance Company.....Omaha, Neb.
 Provident Life and Accident Insurance Company.....Chattanooga, Tenn.
 Provident Mutual Life Ins. Co. of Philadelphia.....Philadelphia, Pa.

Prudential Insurance Company of America.....Newark, N. J.
 Reliance Life Insurance Company.....Pittsburgh, Pa.
 Reserve Loan Life Insurance Company.....Indianapolis, Ind.
 Rockford Life Insurance Company.....Rockford, Ill.
 Saint Joseph Life Insurance Company.....St. Joseph, Mo.

Security Life Insurance Co. of America (a Virginia corporation).....Chicago, Ill.
 Security Mutual Life Insurance Company.....Binghamton, N. Y.
 Security Mutual Life Insurance Company.....Lincoln, Neb.
 Sentinel Life Insurance Company.....Kansas City, Mo.
 Service Life Insurance Company.....Lincoln, Neb.

Springfield Life Insurance Company.....Springfield, Ill.
 State Life Insurance Company.....Indianapolis, Ind.
 State Mutual Life Assurance Company.....Worcester, Mass.
 Sun Life Assurance Company of Canada.....Montreal, Can.
 Travelers Equitable Insurance Company.....Minneapolis, Minn.

Travelers Insurance Company.....Hartford, Conn.
 Union Central Life Insurance Company.....Cincinnati, Ohio
 Union Labor Life Insurance Co. (a Maryland Corp.).....Washington, D. C.
 United Benefit Life Insurance Company.....Omaha, Neb.
 Washington Fidelity National Insurance Company.....Chicago, Ill.

Western Union Life Insurance Company.....Spokane, Wash.
 *Transacts reinsurance business only.

ASSESSMENT LIFE ASSOCIATIONS

Iowa Associations

National Life Association.....Des Moines, Iowa

Other Than Iowa Associations

Guarantee Fund Life Association.....Omaha, Neb.
 Illinois Bankers Life Association.....Monmouth, Ill.

FRATERNAL BENEFICIARY SOCIETIES

Iowa Societies

Name of Company	Location
Grand Lodge Ancient Order of United Workmen of Iowa	Des Moines, Iowa
Brotherhood of American Yeomen	Des Moines, Iowa
Homesteaders Life Association	Des Moines, Iowa
Knights of Pythias of N. A., S. A., Grand Lodge (Colored)	Des Moines, Iowa
Lutheran Mutual Aid Society	Waverly, Iowa

Modern Brotherhood of America.....	Mason City, Iowa
Order of Railway Conductors of America, Mutual Benefit Department	Cedar Rapids, Iowa
Roman Catholic Mutual Protective Society of Iowa.....	Fort Madison, Iowa
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	Cedar Rapids, Iowa
Western Bohemian Fraternal Association.....	Cedar Rapids, Iowa

Other Than Iowa Societies

Aid Association of Lutherans.....	Appleton, Wis.
American Insurance Union.....	Columbus, Ohio
Ancient Order of Gleaners.....	Detroit, Mich.
Ben Hur, Supreme Tribe of.....	Crawfordsville, Ind.
Catholic Knights of America.....	St. Louis, Mo.

Catholic Order of Foresters.....	Chicago, Ill.
Concordia Mutual Benefit League.....	Chicago, Ill.
Czecho Slovak Protective Society.....	Chicago, Ill.
Danish Brotherhood in America.....	Omaha, Neb.
Degree of Honor Protective Association, Superior Lodge (South Dakota corporation)	St. Paul, Minn.

Fraternal Aid Union.....	Lawrence, Kan.
German Baptists' Life Association.....	Buffalo, N. Y.
Grand Aerie Fraternal Order of Eagles.....	Kansas City, Mo.
Independent Order of Foresters, Supreme Court.....	Toronto, Can.
Katolický Delník (Catholic Workmen).....	New Prague, Minn.

Knights of Columbus.....	New Haven, Conn.
Knights of Pythias, Supreme Lodge.....	Indianapolis, Ind.
Loyal American Life Association.....	Chicago, Ill.
Lutheran Brotherhood	Minneapolis, Minn.
Maccabees, The	Detroit, Mich.

Modern Woodmen of America.....	Rock Island, Ill.
Mystic Workers	Fulton, Ill.
National Fraternal Society of the Deaf.....	Chicago, Ill.
National Slovak Society of U. S. of A.....	Pittsburgh, Pa.
National Union Assurance Society.....	Toledo, Ohio

North Star Benefit Association.....	Moline, Ill.
Order of United Commercial Travelers of America.....	Columbus, Ohio
Railway Mail Association.....	Portsmouth, N. H.
Royal Arcanum, Supreme Council of the.....	Boston, Mass.
Royal Highlanders	Lincoln, Neb.

Royal Neighbors of America.....	Rock Island, Ill.
Security Benefit Association.....	Topeka, Kan.
Sons of Norway.....	Minneapolis, Minn.
Supreme Camp of American Woodmen.....	Denver, Colo.
Travelers Protective Association of America.....	St. Louis, Mo.

United Danish Societies of America.....	Kenosha, Wis.
Western Catholic Union, Supreme Council of the.....	Quincy, Ill.
Woman's Benefit Association.....	Port Huron, Mich.
Women's Catholic Order of Foresters.....	Chicago, Ill.
Woodmen Circle	Omaha, Neb.

Woodmen of the World, Sovereign Camp of the.....	Omaha, Neb.
--	-------------

For the sake of uniformity, the statistics relative to the accident and health department of the life insurance companies have been included in the first volume of this report which covers fire, casualty and miscellaneous companies. In order to facilitate the reader in ascertaining information as to the various companies licensed in Iowa, it has been thought advisable to include the following table showing the various companies, other than life, transacting business in the state.

Fire, Casualty and Miscellaneous Insurance Companies

FIRE INSURANCE COMPANIES

Iowa Companies

Name of Company	Location
Central Federal Fire Insurance Company.....	Davenport, Iowa
Druggists' Mutual Insurance Company of Iowa.....	Algona, Iowa
Dubuque Fire and Marine Insurance Company.....	Dubuque, Iowa
Farmers Union Mutual Insurance Company.....	Des Moines, Iowa
Inter-Ocean Reinsurance Company.....	Cedar Rapids, Iowa

Iowa Automobile Mutual Insurance Company.....	Cedar Rapids, Iowa
Iowa Hardware Mutual Insurance Company.....	Mason City, Iowa
Iowa Fire Insurance Company.....	Waterloo, Iowa
Iowa Mutual Insurance Company.....	DeWitt, Iowa
Iowa National Fire Insurance Company.....	Des Moines, Iowa

Iowa State Insurance Company (Mutual).....	Keokuk, Iowa
Mill Owners Mutual Fire Insurance Company.....	Des Moines, Iowa
Retail Merchants Mutual Insurance Company.....	Des Moines, Iowa
Security Fire Insurance Company.....	Davenport, Iowa
Western Grain Dealers Mutual Fire Insurance Co.....	Des Moines, Iowa

Other Than Iowa Companies

Aetna Insurance Company.....	Hartford, Conn.
Agricultural Insurance Company.....	Watertown, N. Y.
Allemania Fire Insurance Company.....	Pittsburgh, Pa.
Alliance Insurance Company.....	Philadelphia, Pa.
Allied American Mutual Automobile Ins. Company.....	Boston, Mass.

American Alliance Insurance Company.....	New York, N. Y.
American Central Insurance Company.....	St. Louis, Mo.
American Druggists' Fire Insurance Company.....	Cincinnati, Ohio
American Eagle Fire Insurance Company.....	New York, N. Y.
American Equitable Assurance Company.....	New York, N. Y.

American Insurance Company.....	Newark, N. J.
American Mutual Insurance Company.....	Indianapolis, Ind.
American National Fire Insurance Company.....	Columbus, Ohio
*American Reserve Ins. Co. (a New York corporation)....	Hartford, Conn.
American Union Insurance Company of New York (a New York corporation)	Hartford, Conn.

Atlantic Fire Insurance Company.....Raleigh, N. C.
 Atlas Assurance Company, Ltd.....New York, N. Y.
 Automobile Insurance Company.....Hartford, Conn.
 *Baltica Insurance Company, Ltd. (U. S. B.).....Newark, N. J.
 Baltimore American Insurance Co. of New York.....New York, N. Y.
 Bankers and Shippers Insurance Co. of New York.....New York, N. Y.
 Berkshire Mutual Fire Insurance Company.....Pittsfield, Mass.
 Boston Insurance Company.....Boston, Mass.
 British America Assurance Company.....Toronto, Can.
 *British General Insurance Co., Ltd. (U. S. B.).....New York, N. Y.
 Buffalo Insurance Company.....Buffalo, N. Y.
 Caledonian Insurance Company (U. S. B.).....Hartford, Conn.
 California Insurance Company.....San Francisco, Calif.
 Cambridge Mutual Fire Insurance Company.....Andover, Mass.
 Camden Fire Insurance Association.....Camden, N. J.
 Capital Fire Insurance Company (a N. H. Corp'n).....Newark, N. J.
 Carolina Insurance Company.....Wilmington, N. C.
 Central Manufacturers Mutual Ins. Company.....Van Wert, Ohio
 Central States Fire Insurance Company.....Wichita, Kan.
 Chicago Fire & Marine Insurance Company.....Chicago, Ill.
 *Christiania General Insurance Co. (U. S. B.).....New York, N. Y.
 *Citizens Fund Mutual Fire Insurance Company.....Red Wing, Minn.
 Citizens Insurance Company.....St. Louis, Mo.
 City of New York Insurance Company.....New York, N. Y.
 Columbia Fire Insurance Company.....Dayton, Ohio
 Columbia Insurance Company.....Jersey City, N. J.
 Columbian National Fire Insurance Company.....Lansing, Mich.
 Commerce Insurance Company.....Glens Falls, N. Y.
 Commercial Union Assurance Co., Ltd. (U. S. B.).....New York, N. Y.
 Commercial Union Fire Insurance Company.....New York, N. Y.
 Commonwealth Insurance Company of New York.....New York, N. Y.
 Concordia Fire Insurance Company.....Milwaukee, Wis.
 Connecticut Fire Insurance Company.....Hartford, Conn.
 Continental Insurance Company.....New York, N. Y.
 County Fire Insurance Company.....Philadelphia, Pa.
 Detroit Fire & Marine Insurance Company.....Detroit, Mich.
 *Detroit National Fire Insurance Company.....Detroit, Mich.
 *Dixie Fire Insurance Company.....Greensboro, N. C.
 Eagle Fire Company of New York.....New York, N. Y.
 *Eagle Fire Insurance Company.....Newark, N. J.
 Eagle, Star & British Dominions Ins. Co. (U. S. B.).....New York, N. Y.
 East & West Insurance Company of New Haven.....New Haven, Conn.
 Employers' Fire Insurance Company.....Boston, Mass.
 Equitable Fire & Marine Insurance Company.....Providence, R. I.
 *Equitable Fire Insurance Company.....Charleston, S. C.
 Equity Fire Insurance Company.....Kansas City, Mo.
 Eureka-Security Fire & Marine Ins. Company.....Cincinnati, Ohio
 *Excelsior Insurance Company of New York.....Syracuse, N. Y.
 Export Insurance Company (a New York corporation).....Chicago, Ill.
 Farmers Fire Insurance Company.....York, Pa.

Federal Insurance Company (a New Jersey corporation).....New York, N. Y.
 Federal Union Insurance Company.....Chicago, Ill.
 Fidelity-Phenix Fire Insurance Company.....New York, N. Y.
 Fire Association of Philadelphia.....Philadelphia, Pa.
 Fireman's Fund Insurance Company.....San Francisco, Calif.
 Firemen's Insurance Company.....Newark, N. J.
 *Fire Reassurance Company of New York (a New York corporation).....Hartford, Conn.
 First American Fire Insurance Company.....New York, N. Y.
 Fitchburg Mutual Fire Insurance Company.....Fitchburg, Mass.
 Franklin Fire Insurance Co. (a Pennsylvania Corp'n).....New York, N. Y.
 Franklin National Ins. Co. of New York (a New York Corp'n).....Chicago, Ill.
 General Exchange Insurance Corporation.....New York, N. Y.
 *Georgia Home Insurance Company.....Columbus, Ga.
 Girard Fire & Marine Insurance Company.....Philadelphia, Pa.
 Glens Falls Insurance Company.....Glens Falls, N. Y.
 Globe & Rutgers Fire Insurance Company.....New York, N. Y.
 *Globe Insurance Co. of Pennsylvania.....Pittsburgh, Pa.
 Grain Dealers National Mutual Fire Insurance Co.....Indianapolis, Ind.
 Granite State Fire Insurance Company.....Portsmouth, N. H.
 Great American Insurance Company.....New York, N. Y.
 Great Lakes Insurance Company.....Chicago, Ill.
 Guaranty Fire Ins. Company of Providence.....Providence, R. I.
 *Guardian Fire Assurance Corporation of New York.....New York, N. Y.
 *Hamburg-American Insurance Company.....New York, N. Y.
 Hampton Roads Fire & Marine Ins. Co. (a Maryland Corp'n).....Norfolk, Va.
 Hanover Fire Insurance Company.....New York, N. Y.
 Hardware Dealers Mutual Insurance Company.....Stevens Point, Wis.
 Harmonia Fire Insurance Company (Buffalo).....New York, N. Y.
 Hartford Fire Insurance Company.....Hartford, Conn.
 Henry Clay Fire Insurance Company.....Lexington, Ky.
 Home Fire & Marine Ins. Co. of California.....San Francisco, Calif.
 Home Insurance Company.....New York, N. Y.
 Homeland Insurance Company of America.....New York, N. Y.
 Homestead Fire Insurance Co. (a Maryland Corp'n).....New York, N. Y.
 Hudson Insurance Company.....New York, N. Y.
 Imperial Assurance Company.....New York, N. Y.
 Implement Dealers Mutual Fire Insurance Company.....Grand Forks, S. D.
 Importers & Exporters Insurance Company.....New York, N. Y.
 Indemnity Mutual Marine Assurance Co. (U. S. B.).....New York, N. Y.
 Independence Fire Insurance Company.....Philadelphia, Pa.
 Indiana Lumbermen's Mutual Insurance Company.....Indianapolis, Ind.
 Insurance Company of North America.....Philadelphia, Pa.
 Insurance Company of the State of Pennsylvania.....Philadelphia, Pa.
 *International Insurance Company.....New York, N. Y.
 *Iroquois Fire Insurance Company.....Peoria, Ill.
 *Jupiter General Insurance Company, Ltd.....New York, N. Y.
 *Kyodo Fire Insurance Company, Ltd.....New York, N. Y.
 Law, Union & Rock Insurance Company, Ltd. (U. S. B.).....Hartford, Conn.
 *Lincoln Fire Ins. Co. of New York (a New York Corp'n).....Hartford, Conn.
 Liverpool & London & Globe Ins. Co., Ltd. (U. S. B.).....New York, N. Y.

London & Lancashire Insurance Co., Ltd. (U. S. B.).....Hartford, Conn.
 London & Scottish Assurance Corporation, Ltd. (U. S. B.)...New York, N. Y.
 London Assurance Corporation (U. S. B.).....New York, N. Y.
 Lumbermen's Insurance Company.....Philadelphia, Pa.
 Lumbermen's Mutual Insurance Company.....Mansfield, Ohio

Lumber Mutual Fire Insurance Company.....Boston, Mass.
 Maryland Insurance Company (a Delaware corporation).....Baltimore, Md.
 Massachusetts Fire & Marine Insurance Company.....Boston, Mass.
 Mechanics & Traders Insurance Company.....New Orleans, La.
 Mechanics Insurance Company.....Philadelphia, Pa.

Mercantile Insurance Company of America.....New York, N. Y.
 Merchants Fire Assurance Corporation of New York.....New York, N. Y.
 *Merchants Fire Insurance Company.....Denver, Colo.
 Merchants Insurance Company in Providence.....Providence, R. I.
 Mercury Insurance Company.....St. Paul, Minn.

*Merrimack Mutual Fire Insurance Company.....Andover, Mass.
 Michigan Fire & Marine Insurance Company.....Detroit, Mich.
 Michigan Millers Mutual Fire Ins. Company.....Lansing, Mich.
 Millers Mutual Fire Ins. Association of Illinois.....Alton, Ill.
 Millers Mutual Fire Ins. Company of Texas.....Ft. Worth, Texas

Miller's National Insurance Company.....Chicago, Ill.
 Milwaukee Mechanics Insurance Company.....Milwaukee, Wis.
 Minneapolis Fire & Marine Insurance Company.....Minneapolis, Minn.
 Minnesota Implement Mutual Fire Insurance Co.....Owatonna, Minn.
 National American Fire Insurance Company.....Omaha, Neb.

National Ben Franklin Fire Insurance Company.....Pittsburgh, Pa.
 National Fire Insurance Company.....Hartford, Conn.
 National Implement Mutual Insurance Company.....Owatonna, Minn.
 National Liberty Insurance Company of America.....New York, N. Y.
 National Reserve Insurance Company (an Illinois Corp'n).....Dubuque, Iowa

National Retailers Mutual Insurance Company.....Chicago, Ill.
 National Security Fire Insurance Company.....Omaha, Neb.
 National Union Fire Insurance Company.....Pittsburgh, Pa.
 Nebraska Hardware Mutual Insurance Company.....Lincoln, Neb.
 Netherlands Insurance Company (U. S. B.).....Chicago, Ill.

Newark Fire Insurance Company.....Newark, N. J.
 New Brunswick Fire Insurance Company.....New Brunswick, N. J.
 *New England Fire Insurance Company.....Pittsfield, Mass.
 New Hampshire Fire Insurance Company.....Manchester, N. H.
 *New India Assurance Company, Ltd. (U. S. B.).....New York, N. Y.

New Jersey Insurance Co. (a New Jersey Corp'n).....New York, N. Y.
 New York Underwriters Insurance Company.....New York, N. Y.
 Niagara Fire Insurance Company.....New York, N. Y.
 North British & Mercantile Ins. Co. (U. S. B.).....New York, N. Y.
 North Carolina Home Insurance Company.....Raleigh, N. C.

Northern Assurance Company (U. S. B.).....New York, N. Y.
 Northern Insurance Company of New York.....New York, N. Y.
 North River Insurance Company.....New York, N. Y.
 *North Star Insurance Company.....New York, N. Y.
 Northwestern Fire & Marine Insurance Company.....Minneapolis, Minn.

Northwestern Mutual Fire Association.....Seattle, Wash.
 Northwestern National Insurance Company.....Milwaukee, Wis.
 Norwich Union Fire Insurance Society (U. S. B.).....New York, N. Y.
 Ohio Farmers Insurance Company.....LeRoy, Ohio
 Ohio Hardware Mutual Insurance Company.....Coshocton, Ohio

Ohio Millers Mutual Insurance Company.....Columbus, Ohio
 Old Colony Insurance Company.....Boston, Mass.
 Orient Insurance Company.....Hartford, Conn.
 Pacific Fire Insurance Company.....New York, N. Y.
 Palatine Insurance Company (U. S. B.).....New York, N. Y.

Patriotic Insurance Company of America.....New York, N. Y.
 *Pearl Assurance Co., Ltd. (U. S. B.).....Hartford, Conn.
 Pennsylvania Fire Insurance Company.....Philadelphia, Pa.
 Pennsylvania Lumbermen's Mutual Fire Ins. Co.....Philadelphia, Pa.
 Pennsylvania Millers' Mutual Fire Ins. Co.....Wilkes Barre, Pa.

*Peoples National Fire Ins. Co. (a Delaware corporation).....New York, N. Y.
 Philadelphia Fire & Marine Insurance Company.....Philadelphia, Pa.
 Phoenix Assurance Company (U. S. B.).....New York, N. Y.
 Phoenix Insurance Company.....Hartford, Conn.
 *Pilot Reinsurance Company of New York.....New York, N. Y.

Potomac Ins. Company.....Washington, D. C.
 *Preferred Risk Fire Insurance Company.....Topeka, Kan.
 *Presidential Fire & Marine Ins. Company.....Chicago, Ill.
 Providence Washington Insurance Company.....Providence, R. I.
 *Prudential Re & Coinsurance Co., Ltd. (U. S. B.).....New York, N. Y.

*Prudential Insurance Company of Great Britain (located in New York).....New York, N. Y.
 Queen Insurance Company of America.....New York, N. Y.
 *Reinsurance Company "Salamandra" (U. S. B.).....New York, N. Y.
 *Reliable Fire Insurance Company.....Dayton, Ohio
 Reliance Insurance Company.....Philadelphia, Pa.

Republic Fire Insurance Company.....Pittsburgh, Pa.
 *Retail Druggists' Mutual Fire Ins. Company.....Cincinnati, Ohio
 Retailers Fire Insurance Company.....Oklahoma City, Okla.
 Retail Hardware Mutual Fire Ins. Company.....Minneapolis, Minn.
 Rhode Island Insurance Company.....Providence, R. I.

Richmond Insurance Company of New York.....West New Brighton, N. Y.
 *Rocky Mountain Fire Insurance Company.....Great Falls, Mont.
 *Rossia Insurance Company of America.....Hartford, Conn.
 Royal Exchange Assurance (U. S. B.).....New York, N. Y.
 Royal Insurance Company (U. S. B.).....New York, N. Y.

Safeguard Insurance Company of New York.....New York, N. Y.
 St. Paul Fire & Marine Insurance Company.....St. Paul, Minn.
 *St. Paul Mutual Hail & Cyclone Insurance Co.....St. Paul, Minn.
 *Savannah Fire Insurance Company.....Savannah, Ga.
 Scottish Union & National Ins. Co. (U. S. B.).....Hartford, Conn.

Security Insurance Company.....New Haven, Conn.
 Security Mutual Fire Insurance Company.....Chatfield, Minn.
 Sentinel Fire Insurance Company.....Springfield, Mass.
 *Skandia Insurance Company (U. S. B.).....New York, N. Y.
 *Skandinavia Insurance Company (U. S. B.).....New York, N. Y.

*South Carolina Insurance Company.....Columbia, S. C.
 *Southern Home Insurance Company.....Charleston, S. C.
 Springfield Fire & Marine Insurance Company.....Springfield, Mass.
 Standard American Fire Insurance Company.....Chicago, Ill.
 Standard Fire Insurance Company.....Hartford, Conn.

Star Insurance Company of America.....New York, N. Y.
 State Assurance Company, Ltd. (U. S. B.).....New York, N. Y.
 Stuyvesant Insurance Company.....New York, N. Y.
 Sun Insurance Office (U. S. B.).....New York, N. Y.
 Superior Fire Insurance Company.....Pittsburgh, Pa.

Svea Fire & Life Insurance Company (U. S. B.).....New York, N. Y.
 *Swiss Reinsurance Company (U. S. B.).....New York, N. Y.
 Tokio Marine & Fire Insurance Company (U. S. B.).....New York, N. Y.
 Transcontinental Insurance Company (a New York corporation).....Chicago, Ill.
 Travelers Fire Insurance Company.....Hartford, Conn.

Tri-State Mutual Grain Dealers Ins. Company.....Luverne, Minn.
 Twin City Fire Insurance Company.....Minneapolis, Minn.
 *Union & Phenix Espanol Ins. Company (U. S. B.).....New York, N. Y.
 Union Assurance Society, Ltd. (U. S. B.).....New York, N. Y.
 Union Fire Insurance Company (U. S. B.).....Providence, R. I.

Union Fire Insurance Company.....Lincoln, Neb.
 Union Insurance Society of Canton, Ltd. (U. S. B.).....Chicago, Ill.
 *United American Insurance Co. of Pennsylvania.....Pittsburgh, Pa.
 United Firemen's Insurance Company.....Philadelphia, Pa.
 United Mutual Fire Insurance Company.....Boston, Mass.

United States Fire Insurance Company.....New York, N. Y.
 United States Merchants & Shippers Ins. Company.....New York, N. Y.
 Urbaine Fire Insurance Company (U. S. B.).....New York, N. Y.
 *Utah Home Fire Insurance Company.....Salt Lake City, Utah
 Victory Insurance Company of Philadelphia.....Philadelphia, Pa.

Virginia Fire & Marine Ins. Co.....Richmond, Va.
 Westchester Fire Insurance Company.....New York, N. Y.
 Western Assurance Company.....Toronto, Can.
 Western Fire Insurance Company.....Fort Scott, Kan.
 *Wheeling Fire Insurance Company.....Wheeling, W. Va.

*World Auxillary Insurance Corporation, Ltd. (U. S. B.).....Chicago, Ill.
 World Fire & Marine Insurance Company.....Hartford, Conn.

*Transacts reinsurance only.

**Licensed to write hail insurance only.

CASUALTY AND MISCELLANEOUS COMPANIES

Iowa Companies

Name of Company	Location
**Employers Mutual Casualty Company.....	Des Moines, Iowa
†**Federal Surety Company.....	Davenport, Iowa
Great Western Insurance Company (Accdt. Dept.).....	Des Moines, Iowa
Hawkeye Casualty Company.....	Des Moines, Iowa
**Iowa Mutual Liability Insurance Company.....	Cedar Rapids, Iowa

Professional Insurance Corporation.....Des Moines, Iowa
 Republic Mutual Casualty Company.....Des Moines, Iowa
 †**Southern Surety Company.....Des Moines, Iowa
 Travelers Mutual Casualty Co.....Des Moines, Iowa
 Union Mutual Casualty Company.....Des Moines, Iowa

Other Than Iowa Companies

Abraham Lincoln Life Ins. Co., (Accdt. Dept.).....Springfield, Ill.
 †**Aetna Casualty and Surety Company.....Hartford, Conn.
 **Aetna Life Insurance Company (Accdt. Dept.).....Hartford, Conn.
 American Automobile Insurance Company.....St. Louis, Mo.
 American Bankers Insurance Company (Accdt. Dept.).....Jacksonville, Ill.

American Casualty Company.....Reading, Pa.
 American Credit Indemnity Company.....New York, N. Y.
 †American Employers Insurance Company.....Boston, Mass.
 **American Mutual Liability Insurance Company.....Boston, Mass.
 *American Reinsurance Company.....Philadelphia, Pa.

†American Surety Company of New York.....New York, N. Y.
 Benefit Association of Railway Employees (Accdt. Dept.).....Chicago, Ill.
 **Builders and Manufacturers Mutual Casualty Co.....Chicago, Ill.
 Business Men's Assurance Company of America (Accdt. Dept.).....Kansas City, Mo.
 †Central Surety and Insurance Corporation.....Kansas City, Mo.

Central West Casualty Company.....Detroit, Mich.
 Century Indemnity Company.....Hartford, Conn.
 †Columbia Casualty Company.....New York, N. Y.
 Columbian National Life Insurance Co. (Accdt. Dept.).....Boston, Mass.
 Columbus Mutual Life Insurance Company (Accdt. Dept.).....Columbus, Ohio

†Constitution Indemnity Co. of Philadelphia.....Philadelphia, Pa.
 Continental Assurance Company (Accdt. Dept.).....Chicago, Ill.
 †**Continental Casualty Company (an Indiana corporation).....Chicago, Ill.
 Continental Life Insurance Company (Accdt. Dept.).....St. Louis, Mo.
 †Detroit Fidelity and Surety Company.....Detroit, Mich.

†**Eagle Indemnity Company.....New York, N. Y.
 **Employers Indemnity Corporation.....Kansas City, Mo.
 †**Employers Liability Assurance Corporation (U. S. B.).....Boston, Mass.
 Equitable Life Assurance Society of U. S. (Accdt. Dept.).....New York, N. Y.
 †**European General Reinsurance Co., Ltd. (U. S. B.).....New York, N. Y.

Federal Casualty Company.....Detroit, Mich.
 Federal Life Insurance Company (Accdt. Dept.).....Chicago, Ill.
 †**Fidelity & Casualty Company of New York.....New York, N. Y.
 †Fidelity and Deposit Company of Maryland.....Baltimore, Md.
 *First Reinsurance Company of Hartford.....Hartford, Conn.

**General Accident Fire & Life Assurance Corporation (U. S. B.).....Philadelphia, Pa.
 †**General Casualty and Surety Company.....Detroit, Mich.
 †**General Reinsurance Corporation.....New York, N. Y.
 **Georgia Casualty Company.....Atlanta, Ga.
 †**Globe Indemnity Company (a New York corporation).....Newark, N. J.

Great American Casualty Company.....Chicago, Ill.
 Great Northern Life Insurance Company (Accdt. Dept.)
 (a Wisconsin corporation).....Chicago, Ill.
 †Guarantee Company of North America.....Montreal, Can.
 Hardware Mutual Casualty Company.....Stevens Point, Wis.
 †**Hartford Accident & Indemnity Company.....Hartford, Conn.

Hartford Live Stock Insurance Company.....New York, N. Y.
 Hartford Steam Boiler Inspection & Ins. Company.....Hartford, Conn.
 Illinois Indemnity Company.....Chicago, Ill.
 †**Indemnity Insurance Company of North America.....Philadelphia, Pa.
 †**Independence Indemnity Company.....Philadelphia, Pa.

Indiana Liberty Mutual Insurance Company.....Indianapolis, Ind.
 International Indemnity Company.....Los Angeles, Calif.
 **Liberty Mutual Insurance Company.....Boston, Mass.
 Lloyds' Plate Glass Insurance Company.....New York, N. Y.
 †**London & Lancashire Indemnity Co. of America (a
 N. Y. Corp'n).....Hartford, Conn.

**London Guarantee & Accident Company (U. S. B.).....New York, N. Y.
 Loyal Protective Insurance Company.....Boston, Mass.
 **Lumbermen's Mutual Casualty Company.....Chicago, Ill.
 †**Maryland Casualty Company.....Baltimore, Md.
 †**Massachusetts Bonding & Insurance Company.....Boston, Mass.

Massachusetts Protective Association, Inc.....Worcester, Mass.
 Medical Protective Company.....Ft. Wayne, Ind.
 †**Metropolitan Casualty Insurance Company.....New York, N. Y.
 Metropolitan Life Insurance Company (Accdt. Dept.).....New York, N. Y.
 Midwest Life Insurance Company (Accdt. Dept.).....Lincoln, Neb.

Missouri State Life Insurance Company (Accdt. Dept.).....St. Louis, Mo.
 Monarch Accident Insurance Company.....Springfield, Mass.
 †National Casualty Company.....Detroit, Mich.
 National Life Insurance Co. of U. S. of A. (Accdt. Dept.).....Chicago, Ill.
 †National Surety Company.....New York, N. Y.

National Union Indemnity Company.....Pittsburgh, Pa.
 Nebraska Indemnity Company.....Omaha, Neb.
 †**New Amsterdam Casualty Company (a New York
 corporation).....Baltimore, Md.
 New York Casualty Company.....New York, N. Y.
 **New York Indemnity Company.....New York, N. Y.

North American Accident Insurance Company.....Chicago, Ill.
 †**Northwestern Casualty & Surety Company.....Milwaukee, Wis.
 †**Ocean Accident & Guarantee Corporation (U. S. B.).....New York, N. Y.
 Occidental Life Insurance Company (Accdt. Dept.).....Los Angeles, Calif.
 Ohio National Life Insurance Company (Accdt. Dept.).....Cincinnati, Ohio

Old Line Life Insurance Company of America (Accdt.
 Dept.).....Milwaukee, Wis.
 Pacific Mutual Life Insurance Company (Accdt. Dept.).....Los Angeles, Calif.
 **Phoenix Indemnity Company.....New York, N. Y.
 Preferred Accident Insurance Company.....New York, N. Y.
 Provident Life & Accident Ins. Co. (Accdt. Dept.).....Chattanooga, Tenn.

Prudential Insurance Company of America (Accdt. Dept.).....Newark, N. J.
 Reliance Life Insurance Company (Accdt. Dept.).....Pittsburgh, Pa.
 Ridgely Protective Association.....Worcester, Mass.
 †**Royal Indemnity Company.....New York, N. Y.
 St. Paul-Mercury Indemnity Company of St. Paul (a
 Delaware corporation).....St. Paul, Minn.

**Security Mutual Casualty Company.....Chicago, Ill.
 Sentinel Life Ins. Co. (Accdt. Dept.).....Kansas City, Mo.
 †**Standard Accident Insurance Company.....Detroit, Mich.
 State Farm Mutual Automobile Ins. Co.....Bloomington, Ill.
 †**Sun Indemnity Company of New York.....New York, N. Y.

Travelers Equitable Ins. Company (Accdt. Dept.).....Minneapolis, Minn.
 **Travelers Indemnity Company.....Hartford, Conn.
 **Travelers Insurance Company (Accdt. Dept.).....Hartford, Conn.
 Union Automobile Insurance Co.....Los Angeles, Calif.
 †**Union Indemnity Company.....New Orleans, La.

**United States Casualty Company.....New York, N. Y.
 †**United States Fidelity & Guaranty Company.....Baltimore, Md.
 Washington Fidelity National Ins. Co. (Accdt. Dept.).....Chicago, Ill.
 Western Automobile Casualty Company.....Fort Scott, Kan.
 Western Automobile Insurance Company.....Fort Scott, Kan.

**Western Casualty Company.....Chicago, Ill.
 †Western Surety Company.....Sioux Falls, S. D.
 **Zurich General Accdt. & Liability Ins. Co., Ltd. (U. S. B.).....Chicago, Ill.
 *Transacts reinsurance business only.
 **Licensed to write workmen's compensation.
 †Licensed to write fidelity and surety business.

ASSESSMENT ACCIDENT ASSOCIATIONS

Iowa Associations

Name of Company	Location
Hawkeye Business Men's Accident Ass'n.....	Marshalltown, Iowa
Inter-State Business Men's Accident Association.....	Des Moines, Iowa
Iowa State Traveling Men's Association.....	Des Moines, Iowa
National Travelers Casualty Association.....	Des Moines, Iowa

Other Than Iowa Associations

Mutual Benefit Health and Accident Association.....	Omaha, Neb.
Woodmen Accident Company.....	Lincoln, Neb.

STATE MUTUAL ASSOCIATIONS OF IOWA

Fire, Tornado and Hail

Name of Company	Location
Farmers Mutual Hail Ins. Association of Ia.....	Des Moines, Iowa
Farmers Mutual Ins. Ass'n of M. E. Church.....	Rockford, Iowa
Farmers Nat'l Co-op. Elevator Mut. Ins. Ass'n of Iowa.....	Fort Dodge, Iowa
Farm Property Mutual Ins. Ass'n of Iowa.....	Des Moines, Iowa
Home Mutual Insurance Association of Iowa.....	Des Moines, Iowa

Iowa Farmers Mutual Reinsurance Association.....Greenfield, Iowa
 Iowa Implement Mutual Insurance Association.....Nevada, Iowa
 Iowa Mercantile Mutual Fire Ins. Association.....Spencer, Iowa
 Iowa Mutual Casualty Association.....DeWitt, Iowa
 LeMars Mutual Insurance Association.....LeMars, Iowa

Lutheran Mutual Fire Insurance Association.....Burlington, Iowa
 Mutual Fire & Storm Ins. Ass'n of the Evang. Synod
 of North America.....Burlington, Iowa
 Mutual Fire & Tornado Association.....Cedar Rapids, Iowa
 Mutual Fire Insurance Ass'n of the Iowa Conference
 of Evangelical Church.....Cedar Falls, Iowa
 National Druggists Mutual Insurance Association.....Algona, Iowa

Town Mutual Dwelling House Insurance Association....Des Moines, Iowa

Exclusive Tornado

Iowa Mutual Tornado Insurance Association.....Des Moines, Iowa

Exclusive Hail

Des Moines Mutual Insurance Association.....Des Moines, Iowa
 Farmers State Mutual Hail Association.....Estherville, Iowa
 Harvesters-Horticultural Mutual Ins. Association.....Des Moines, Iowa
 Hawkeye Mutual Hail Insurance Association.....Fort Dodge, Iowa
 Mid-West Mutual Insurance Association.....Des Moines, Iowa
 Square Deal Mutual Hail Insurance Association.....Des Moines, Iowa

INTER-INSURANCE EXCHANGES

Iowa Exchanges

Name of Company	Location
State Automobile Insurance Association, Automobile Underwriters, Attys. in Fact.....	Des Moines, Iowa

Other Than Iowa Exchanges

Affiliated Underwriters, Ernest W. Brown, Inc., Attorney in Fact.....	New York, N. Y.
American Exchange Underwriters, Weed & Kennedy, Attorneys in Fact.....	New York, N. Y.
Belt Automobile Indemnity Association, C. J. Alyea and F. C. Nichols, Attorneys in Fact.....	Chicago, Ill.
*Bituminous Casualty Exchange, Harry H. Cleaveland and Harry W. Cozad, Attorneys in Fact.....	Rock Island, Ill.
Canner's Exchange, Lansing B. Warner, Inc., Attorney in Fact.....	Chicago, Ill.
Casualty Reciprocal Exchange, Bruce Dodson, Attorney in Fact.....	Kansas City, Mo.
Druggists Indemnity Exchange, H. W. Eddy, Attorney in Fact.....	St. Louis, Mo.
Epperson Underwriters, U. S. Epperson Underwriting Co., Atty's in Fact.....	Kansas City, Mo.
Hardware Underwriters, Leon D. Nish, Attorney in Fact.....	Elgin, Ill.
Individual Underwriters, Ernest W. Brown, Inc., Attorney in Fact.....	New York, N. Y.

Inter-Insurers Exchange, T. H. Mastin Company, Attorney in Fact.....Kansas City, Mo.
 Motor Car United Underwriters, Underwriters Service Corporation, Attorneys in Fact.....Chicago, Ill.
 New York Reciprocal Underwriters, Ernest W. Brown, Inc., Attorney in Fact.....New York, N. Y.
 Reciprocal Exchange, Bruce Dodson, Attorney in Fact....Kansas City, Mo.
 Reciprocal Underwriters, F. J. Bannister & Company, Attorneys in Fact.....Kansas City, Mo.

Retail Lumbermen's Inter-Insurance Exchange, O. D. Hauschild, Inc., Attorneys in Fact.....Minneapolis, Minn.
 Sprinklered Risk Underwriters, Allen T. Rector, Attorney in Fact.....Chicago, Ill.
 Underwriters Exchange, T. H. Mastin Co., Attorneys in Fact.....Kansas City, Mo.
 Union Auto. Indemnity Association, The Union Insurance Exchange, Inc., Attorney in Fact.....Bloomington, Ill.
 United Retail Merchants Underwriting Association, United Retail Merchants Underwriting Company, Attorneys in Fact.....Minneapolis, Minn.

United States Automobile Insurance Exchange, American Insurers, Inc., Attys. in Fact.....Kansas City, Mo.
 Universal Underwriters, Dorsey-Lynn Underwriting Company, Attorneys in Fact.....Kansas City, Mo.
 Utilities Indemnity Exchange, Lynton T. Block and Company, Attorneys in Fact.....St. Louis, Mo.
 Warner Reciprocal Insurers, Lansing B. Warner, Inc., Attorney in Fact.....Chicago, Ill.
 Western Reciprocal Underwriters, Campbell-Harvey Underwriting Company, Attorneys in Fact.....Kansas City, Mo.
 *Licensed to write Workmen's Compensation.

COUNTY MUTUAL ASSOCIATIONS OF IOWA

No.	County	Name of Association	Sec'y Address
1	Adair.....	Adair County Mutual Ins. Ass'n.....	Greenfield
2	Audubon.....	Greeley Mut. Fire Ins. Ass'n.....	Exira
3	Adams.....	Farmers Mutual Ins. Ass'n.....	Corning
4	Allamakee....	Ger. Far. Mut. Ins. Ass'n of Allamakee County..	Waukon
5	Allamakee....	Allamakee Co. Scandinavian Mut. Prot. Ass'n...	Waukon
6	Appanoose...	Appanoose Co. Far. Mut. Ins. Ass'n.....	Centerville
7	Benton.....	Eden Mutual Ins. Ass'n.....	Vinton
8	Benton.....	Lenox Mut. Fire & Lightning Ins. Ass'n.....	Atkins
9	Benton.....	Iowa Twp. Mut. Fire Ins. Ass'n of Benton County, Iowa.....	Keystone
10	Benton.....	Vinton Mut. Ins. Ass'n.....	Vinton
11	Black Hawk..	Danish Mut. Ins. Ass'n.....	Cedar Falls
12	Black Hawk..	Far. Mut. F. I. A. of Black Hawk County.....	Waterloo
13	Boone.....	Far. Mut. Ins. Ass'n of Boone Co.....	Boone
14	Boone.....	Swedish Mut. Ins. Ass'n of Boone Co. and adjoining counties.....	Madrid
15	Bremer.....	Bremer Co. Mut. F. & L. Ins. Ass'n.....	Waverly

16	Bremer.....	First Germ. M. F. L. & S. I. A. of Maxfield.....	Denver
17	Bremer.....	Ger. M. F. L. & W. Assess. Ass'n of the Farmers of Maxfield and vicinity.....	Readlyn
18	Buchanan....	Farmers Mutual Ins. Ass'n.....	Independence
19	Buena Vista..	Far. Mut. F. & L. Ins. Ass'n.....	Alta
20	Butler.....	Butler Co. Farm. Mutual F. & L. I. Ass'n..	New Hartford
21	Calhoun.....	Far. Mut. F. I. Ass'n of Calhoun Co.....	Lake City
22	Calhoun.....	German Mutual Ins. Ass'n.....	Pomeroy
23	Carroll.....	Far. Mut. F. & L. Ins. Ass'n.....	Glidden
24	.....	.....	.....
25	Carroll.....	Far. Mut. Ins. Ass'n of Roselle.....	Carroll
26	Carroll.....	Home Mut. Ins. Ass'n of Carroll Co.....	West Side
27	Carroll.....	Mt. Carmel Mut. Protective Ass'n.....	Carroll
28	Cass.....	Cass Co. Far. Mut. F. Ins. Ass'n.....	Atlantic
29	Cass.....	Victoria Twp. Far. Mut. Ins. Ass'n.....	Massena
30	Cass.....	Noble Twp. Mutual Protective Ass'n.....	Griswold
31	Cedar.....	Springdale Mut. Fire Ins. Ass'n.....	West Branch
32	Cerro Gordo..	Far. Mut. Ins. Ass'n of Cerro Gordo County..	Mason City
33	Cherokee.....	Maple Valley Mut. Ins. Ass'n.....	Aurelia
34	Cherokee.....	Western Cherokee Mut. F. & L. Ins. Ass'n.....	Marcus
35	Chickasaw....	Far. Mut. F. & L. Ins. Ass'n of Chicka- saw County	New Hampton
36	Clay.....	Far. Mut. F. & L. Ins. Ass'n of Clay County.....	Spencer
37	Clayton.....	Communia Far. Mut. F. & L. I. A.....	Elkader
38	Clayton.....	Far. Mut. F. & L. I. Ass'n.....	Elkader
39	Clayton.....	Far. Mut. Ins. Ass'n of Garnaville.....	Garnaville
40	Clinton.....	Far. Mut. F. & L. Ins. Ass'n of Clinton, Jackson and Scott Co's.....	DeWitt
41	Clinton.....	Far. Mut. Ins. Ass'n of Clinton and ad- joining counties	Wheatland
162	Clinton.....	Clinton Mut. Plate Glass Ass'n.....	Clinton
42	Clinton.....	American Mut. F. & L. Ins. Ass'n.....	Grand Mound
44	Clinton.....	American Mut. Ins. Ass'n of Clinton and adjoining counties.....	Wheatland
45	Crawford....	Far. Mut. Ins. Ass'n of Kiron, Ia.....	Kiron
46	Crawford....	Mut. F. L. T. & W. Ins. Ass'n of German Far. of Crawford and Ida Counties.....	Denison
47	Dallas.....	Far. Mut. F. & L. I. Ass'n.....	Dallas Center
48	Dallas.....	Patrons Mutual Fire Ins. Ass'n.....	Stuart
49	Delaware.....	Far. Mut. F. & L. Ins. Ass'n of Delaware County	Manchester
50	Des Moines...	D. M. Co. Far. Mut. Fire Ins. Ass'n.....	Burlington
51	Des Moines...	Ger. Catholic Mut. F. Ins. Ass'n.....	Burlington
52	Des Moines...	German Mut. Fire Ins. Ass'n.....	Burlington
53	Des Moines...	Mut. Ger. Protestant Fire Ins. Ass'n.....	Burlington
54	Des Moines...	Swedish Mut. F. I. A. of D. M. Co.....	Burlington
55	Dickinson...	Dickinson Co. Far. Mut. Ins. Ass'n.....	Spirit Lake
56	Dubuque.....	Cascade Far. Mut. F. & L. Ass'n.....	Cascade
57	Dubuque.....	Dubuque Co. Far. Mut. Ins. Ass'n.....	Farley
58	Dubuque.....	Lore Far. Mut. Fire Ins. Ass'n.....	Dubuque
59	.....	.....	.....
60	Dubuque.....	New Vienna Mut. Ins. Ass'n.....	Dyersville

61	Emmet.....	Far. Mut. F. & L. Ins. Ass'n	Armstrong
62	Fayette.....	Far. Mut. F. & L. Ins. Ass'n	Oelwein
63	Fayette.....	Ger. Mut. F. & L. Ins. Ass'n.....	Eldorado
64	Floyd.....	Floyd Co. Far. Mut. F. Ins. Ass'n.....	Charles City
65	Franklin.....	Franklin Co. Far. Mut. F. & L. I. A.....	Hampton
66	Fremont.....	Far. Mut. Fire & L. Ins. Ass'n.....	Hamburg
67	Greene.....	Far. Mut. F. & L. Ins. Ass'n.....	Scranton
68	Grundy.....	Far. Mut. F. & L. I. A. of Grundy County..	Grundy Center
69	Guthrie.....	Far. Mut. F. A. of Guthrie and Adair Counties...	Stuart
70	Hancock.....	Far. Mut. F. & L. Ins. Ass'n.....	Garner
71	Hardin.....	Far. M. I. A. of Hardin and Franklin Counties..	Iowa Falls
72	Hardin.....	Hardin Co. Mut. Ins. Ass'n.....	New Providence
73	Harrison.....	Harrison Co. Far. Mut. F. & L. I. Ass'n.....	Logan
74	Henry.....	Henry Co. Far. Mut. F. & L. I. Ass'n.....	Mt. Pleasant
75	Henry.....	Svea Mut. Prot. F. Ins. Ass'n.....	Winfield
76	Howard.....	Far. Mut. Ins. Ass'n of Cresco.....	Cresco
77	Humboldt....	Humboldt Mut. Ins. Ass'n.....	Bode
78	Ida.....	Ida Co. Far. Mut. F. & L. Ins. Ass'n.....	Ida Grove
79	Iowa.....	Patrons Mut. Ins. Ass'n.....	Williamsburg
80	Jackson.....	Far. M. A. A. of Jackson and Clinton Counties...	Preston
81	Jasper.....	Far. Mut. F. & L. Ins. Ass'n.....	Newton
82	Jefferson....	Jefferson Co. Far. Mut. Ass'n.....	Fairfield
83	Johnson.....	Farmers Mut. Ins. Ass'n of Sharon.....	Iowa City
84	Johnson.....	Lincoln Mut. Ins. Ass'n.....	Lone Tree
85	Johnson.....	Northwestern Mut. Fire Ins. Ass'n.....	Iowa City
86	.....	.....	.....
87	Jones.....	Bohemian Far. Mut. Ins. Ass'n.....	Oxford Junction
88	Jones.....	Far. Mut. Ins. Ass'n of Castle Grove.....	Monticello
89	Jones.....	Ger. Mut. Fire Ins. Ass'n.....	Monticello
90	Keokuk.....	Far. Pioneer Mut. Ins. Ass'n.....	Keota
91	Keokuk.....	Prairie Far. Mut. Ins. Ass'n.....	What Cheer
92	Kossuth.....	Kossuth Co. Mut. Fire Ins. Ass'n.....	Algona
93	Lee.....	Lee Co. Far. Home Mut. Ins. Ass'n.....	West Point
94	Lee.....	People's Mut. Ins. Ass'n.....	Donnellson
95	Linn.....	Bohemian Far. Mut. Ins. Ass'n.....	Swisher
96	Linn.....	Bohemian Mut. Ins. Ass'n.....	Cedar Rapids
97	Linn.....	Brown Twp. Ins. Ass'n.....	Springville
98	Linn.....	Far. Mut. Ins. Ass'n of Linn Twp.....	Mt. Vernon
99	Linn.....	Marion Mut. Ins. Ass'n.....	Marion
100	Linn.....	West Side Mut. Fire Ins. Ass'n.....	Cedar Rapids
101	Louisa.....	Far. Mut. Fire Ins. Ass'n of Louisa County.....	Wapello
102	Lucas.....	Far. Mut. F. Ins. Ass'n of Lucas Co.....	Chariton
103	Madison.....	Far. Mut. F. Ins. Ass'n.....	Winterset
107	Marion.....	Marion Co. Mut. Ins. Ass'n.....	Pella
104	Marshall....	Iowa Valley Mut. Ins. Ass'n.....	Marshalltown
105	Marshall....	Marshall Co. Far. Mut. F. I. Ass'n.....	Marshalltown
106	Mitchell....	Far. Mut. F. I. A. of Mitchell Co.....	Osage
107	Marion.....	(See Marion County)	
108	Mitchell....	Ger. Far. Mut. F. I. A. of Rock Township....	St. Ansgar
109	Monona.....	Far. Mut. F. I. A. of Monona Co.....	Onawa

- | | | | |
|-----|----------------|---|-----------------|
| 110 | Montgomery... | Villisca Mut. F. & L. Ins. Ass'n..... | Villisca |
| 111 | Muscatine.... | Far. Mut. Assess. F. & L. Ins. Ass'n..... | Muscatine |
| 112 | Muscatine.... | White Pigeon Mut. F. & L. I. Ass'n..... | Wilton Junction |
| 113 | Osceola..... | Far. Mut. F. & L. Ins. Ass'n..... | Sibley |
| 114 | O'Brien..... | Far. Mut. F. & L. Ins. Ass'n..... | Hartley |
| 115 | Page..... | Morton Far. Mut. Ins. Ass'n..... | Coin |
| 116 | Page..... | Swedish Mut. Ins. Ass'n of S. W. Ia..... | Clarinda |
| 117 | Palo Alto.... | Far. Mut. Ins. Ass'n | Emmetsburg |
| 118 | Plymouth.... | Far. Mut. Ins. Ass'n of Plymouth County..... | Merrill |
| 152 | Plymouth.... | Remsen Mutual Fire Ins. Ass'n..... | Remsen |
| 119 | Pocahontas... | Pocahontas Co. Mut. F. & L. Ins. Ass'n..... | Plover |
| 120 | Polk..... | Far. Mut. Fire Ins. Ass'n of Polk County.... | Des Moines |
| 121 | Polk..... | Swedish Mutual Ins. Ass'n of Polk County... | Des Moines |
| 164 | Polk..... | Grand Mutual Fire Ins. Ass'n..... | Des Moines |
| 122 | Pottawat'mie.. | Pottawattamie Co. Far. M. F. I. Ass'n.... | Council Bluffs |
| 123 | Poweshiek.... | Poweshiek Co. Far. Mut. Ins. Ass'n..... | Grinnell |
| 124 | Ringgold.... | Ringgold Mut. Fire Ins. Ass'n..... | Mt. Ayr |
| 125 | Sac..... | Sac Co. Far. Mut. Fire Ins. Ass'n..... | Sac City |
| 126 | Scott..... | American Mut. F. & T. Ins. Ass'n of Scott Co.. | Bettendorf |
| 127 | Scott..... | Far. Mut. Ins. Ass'n of Scott Co..... | Davenport |
| 128 | Scott..... | Mut. Ins. Ass'n of Davenport..... | Davenport |
| 129 | Scott..... | Scott County Far. Mut. Ins. Ass'n..... | Davenport |
| 130 | Scott..... | Walcott Mut. Fire Ins. Ass'n..... | Walcott |
| 131 | Shelby..... | Danish Mut. Fire Ins. Ass'n..... | Elk Horn |
| 132 | Shelby..... | Far. Mut. Ins. Ass'n of Shelby Co..... | Harlan |
| 133 | Shelby..... | Westphalia Far. Mut. Ins. Ass'n..... | Westphalia |
| 134 | Sioux..... | Far. Mut. Ins. Ass'n..... | Hull |
| 135 | Sioux..... | Ger. Far. Mut. Ins. Ass'n..... | Rock Rapids |
| 136 | Story..... | Far. Mut. F. & L. Ins. Ass'n..... | Ames |
| 137 | Story..... | Far. Mut. Fire Ins. Ass'n..... | Roland |
| 138 | Story..... | Fieldberg Mut. Ins. Ass'n..... | Huxley |
| 139 | Tama..... | Bohemian Mut. Ins. Ass'n of Tama County.... | Clutier |
| 140 | Tama..... | Far. Mut. Aid' Ass'n of Tama Co..... | Traer |
| 141 | Tama..... | Far. Mut. F. I. A. of Tama County..... | Traer |
| 142 | Taylor..... | Far. Mut. F. & L. I. A. of Taylor County.... | Bedford |
| 143 | Van Buren.... | Far. Mut. Prot. Ass'n of Southern Van
Buren County | Bonaparte |
| 144 | Van Buren.... | Far. Mut. Prot. Ass'n of Van Buren County.. | Birmingham |
| 145 | Wapello..... | Kirkville Mut. F. & L. Ins. Ass'n..... | Fremont |
| 146 | Wapello..... | Wapello Co. Mut. F. & L. Ins. Ass'n..... | Blakesburg |
| 147 | Warren..... | Warren Co. Far. Mut. Ins. Ass'n..... | Lacona |
| 148 | Wayne..... | Wayne Co. Mut. Ins. Ass'n..... | Corydon |
| 149 | Webster..... | Far. Mut. F. I. A. of Webster Co..... | Fort Dodge |
| 150 | Webster..... | Scandinavian Mut. F. & L. I. Ass'n..... | Dayton |
| 151 | Washington... | Far. Mut. Ins. Ass'n of Washington County.. | Washington |
| 152 | Plymouth.... | (See Plymouth County) | |
| 153 | Winnebago... | Far. Mut. F. & L. I. A. of Winnebago County... | Leland |
| 154 | Winneshiek.. | Bohemian Mut. Prot. Ass'n..... | Spillville |
| 155 | Winneshiek.. | Far. Mut. F. & L. I. A. of Winneshiek County... | Waukon |
| 156 | ..... |  |  |
| 157 | Winneshiek.. | Norwegian Mut. Prot. Ass'n of Winne-
shiek County | Decorah |

- | | | | |
|-----|--------------|---|-----------|
| 158 | Woodbury.... | German Far. Mut. L. & T. Ins. Ass'n of
Monona and Woodbury Co's..... | Danbury |
| 159 | Woodbury.... | Woodbury and Plymouth Counties Far.
Mut. Fire Ins. Ass'n..... | Moville |
| 160 | Worth..... | Far. Mut. Ins. Ass'n of Worth Co..... | Northwood |
| 161 | Wright..... | Far. Mut. Fire Ins. Ass'n of Wright County.... | Clarion |
| 162 | Clinton..... | (See Clinton County) | |
| 163 | Washington.. | Germanville Mutual Fire Ass'n..... | Richland |
| 164 | Polk..... | (See Polk County) | |

Summary of Life Insurance Companies, showing their number, the number and amount of their policies in force (including group and industrial policies), admitted assets, liabilities and surplus of all such companies of the State of Iowa and of other states transacting business in Iowa, separately and combined, since the year 1908.

IOWA COMPANIES

Year	No. of Companies	No. of Policies in Force	Amount of Policies in Force	Admitted Assets	Liabilities	Surplus as Regards Policyholders
1908	10	87,076	\$ 112,851,757.00	\$ 14,815,668.03	\$ 13,242,738.98	\$ 1,572,929.05
1909	11	96,930	130,433,589.00	17,151,861.59	15,356,004.31	1,795,857.28
1910	11	105,472	144,984,648.04	19,791,183.28	17,680,966.16	2,110,217.12
1911	12	351,171	650,830,511.00	39,700,181.18	36,919,453.00	2,780,728.18
1912	12	320,704	612,090,413.24	41,236,273.99	38,393,794.40	2,842,479.59
1913	13	327,655	699,945,118.93	47,392,851.83	43,817,765.47	3,575,086.36
1914	13	329,189	611,324,369.58	54,059,264.71	50,030,040.38	4,029,224.33
1915	14	371,934	695,072,339.34	62,325,581.02	57,830,932.07	4,494,648.95
1916	15	398,769	749,061,682.75	70,001,037.32	64,889,266.34	5,111,770.98
1917	16	437,137	825,587,448.24	80,195,635.16	74,305,328.00	5,890,307.16
1918	17	449,910	868,418,165.24	89,468,362.37	84,426,951.26	5,041,411.11
1919	20	520,864	1,047,831,593.99	101,598,514.61	94,551,023.77	7,047,490.84
1920	22	580,033	1,242,398,249.37	117,866,249.63	109,022,644.47	8,843,605.16
1921	23	598,428	1,323,609,855.49	133,389,165.16	123,303,465.14	10,085,700.02
1922	24	639,003	1,434,201,075.54	151,873,985.39	140,760,957.57	11,113,027.82
1923	20	677,736	1,549,138,212.49	170,563,023.48	159,269,105.24	11,293,918.24
1924	19	728,316	1,679,093,546.07	192,157,263.16	180,390,543.77	11,766,719.39
1925	15	778,125	1,829,860,501.37	216,599,988.76	206,008,856.07	10,591,132.69
1926	17	823,930	1,979,436,228.94	242,880,858.19	231,382,648.57	11,498,209.62
1927	17	809,039	1,986,858,909.25	273,183,214.85	260,478,300.73	12,704,823.82

OTHER THAN IOWA COMPANIES

1908	30	21,809,682	\$12,289,471,818.29	\$ 3,061,838,373.31	\$ 2,887,824,550.21	\$ 174,013,823.10
1909	33	23,705,146	13,016,924,454.20	3,286,641,797.29	3,162,781,399.68	123,860,397.61
1910	37	25,269,159	13,836,617,290.04	3,478,635,354.76	3,351,521,296.88	127,114,057.88
1911	40	26,904,523	14,696,259,702.79	3,703,348,986.80	3,510,539,960.23	192,809,026.57
1912	44	28,852,294	15,752,984,096.32	3,933,452,243.39	3,803,079,274.17	130,372,969.22
1913	47	31,221,230	17,036,736,122.28	4,206,177,774.94	4,064,266,459.12	141,911,315.82
1914	48	33,745,483	18,198,391,083.39	4,551,980,887.30	4,443,097,083.56	108,883,803.74
1915	49	38,268,162	19,679,636,733.64	1,791,649,408.50	1,643,863,369.50	147,786,039.00
1916	52	38,373,340	20,833,702,645.41	5,105,480,500.44	4,943,911,168.69	161,569,331.75
1917	54	44,184,441	23,615,715,790.59	5,520,468,279.84	5,341,758,791.91	178,709,487.93
1918	58	47,540,367	25,894,011,878.06	6,021,676,038.67	5,859,550,585.38	162,125,453.29
1919	61	52,004,347	29,520,559,236.35	6,238,752,822.06	6,050,169,237.76	188,583,584.30
1920	65	57,092,131	34,898,470,096.39	6,763,091,136.16	6,553,099,360.58	209,991,775.58
1921	69	61,139,125	38,174,160,097.02	7,303,309,650.68	7,061,570,517.63	241,739,133.05
1922	79	65,375,078	41,951,659,093.78	7,961,921,014.61	7,667,226,066.32	294,694,948.28
1923	83	70,906,336	49,408,416,441.74	8,649,636,759.97	8,303,518,999.64	346,117,760.33
1924	89	76,429,490	55,705,910,806.18	9,589,110,669.20	9,185,859,644.48	403,251,024.72
1925	95	83,400,058	63,538,217,819.63	10,676,218,371.77	10,219,114,949.72	457,103,421.98
1926	98	88,584,036	70,849,694,853.44	11,852,180,683.9	11,348,158,816.86	504,021,867.08
1927	101	93,867,200	79,134,247,990.43	13,607,470,055.36	12,990,610,640.20	606,868,506.92

COMBINED BUSINESS

1908	40	21,896,758	\$12,402,323,575.29	\$ 3,076,654,041.34	\$ 2,901,067,289.19	\$ 175,886,752.15
1909	44	23,802,076	13,147,358,043.20	3,303,793,658.88	3,178,137,403.99	125,656,254.89
1910	48	25,374,631	13,981,601,938.08	3,498,426,538.04	3,369,202,263.04	129,224,275.00
1911	52	27,255,694	15,347,090,213.79	3,743,049,167.98	3,547,459,413.23	195,589,754.75
1912	56	29,182,908	16,365,074,509.56	3,974,688,517.38	3,841,473,068.57	133,215,448.81
1913	60	31,548,885	17,646,681,241.21	4,253,570,626.77	4,108,084,224.59	145,486,402.18
1914	61	34,074,672	18,809,715,452.97	4,606,040,152.01	4,493,127,123.94	112,913,028.07
1915	63	38,640,096	20,374,709,072.98	1,853,974,989.52	1,701,694,301.57	152,280,687.35
1916	67	38,772,109	21,582,764,278.16	5,175,481,537.76	5,008,800,435.03	166,681,102.73
1917	70	44,617,389	24,434,624,507.43	5,600,663,915.00	5,416,064,119.91	184,599,795.09
1918	75	47,990,277	26,762,430,043.90	6,111,144,401.04	5,943,977,536.64	167,166,864.30
1919	81	52,525,211	30,568,390,830.14	6,340,351,336.67	6,144,720,261.53	195,631,075.14
1920	87	57,672,164	36,140,868,345.76	6,880,957,385.79	6,662,122,005.05	218,835,380.74
1921	92	61,737,553	39,497,769,952.51	7,486,698,815.84	7,184,873,982.77	251,824,833.07
1922	103	66,014,081	43,385,860,169.32	8,113,795,000.00	7,807,987,023.90	305,807,976.10
1923	103	71,644,072	50,957,554,654.23	8,820,199,783.45	8,462,788,104.88	357,411,678.57
1924	108	77,157,806	57,385,004,352.25	9,781,267,932.36	9,366,250,188.25	415,017,744.11
1925	110	84,178,183	65,368,078,321.00	10,892,818,360.46	10,425,123,805.79	467,694,554.67
1926	115	89,407,966	72,829,131,082.38	12,095,061,542.13	11,579,541,465.43	515,520,076.70
1927	118	94,676,239	81,121,106,899.68	13,880,653,270.21	13,251,089,030.93	618,743,330.74

LIFE COMPANIES AND SOCIETIES, ADMITTED, WITHDRAWN OR MERGED, OR CHANGED IN NAME, DURING THE YEAR 1927

Company	Location	Date
LIFE COMPANIES ADMITTED		
Central States Life Insurance Co.	St. Louis, Mo.	August 9, 1927
Ohio State Life Insurance Company	Columbus, Ohio	October 18, 1927
Sentinel Life Insurance Company	Kansas City, Mo.	April 19, 1927
Sun Life Insurance Company	Montreal, Canada	June 14, 1927
Union Labor Life Insurance Co.	Washington, D. C.	June 9, 1927
United Benefit Life Insurance Co.	Omaha, Neb.	February 3, 1927
WITHDRAWN OR MERGED		
International Life and Annuity Co.	Moline, Ill.	
Kansas Life Insurance Company	Topeka, Kan.	
Michigan Mutual Life Insurance Co.	Detroit, Mich.	
Peerless Life Insurance Company	Kansas City, Mo.	
CHANGE IN NAME		
American Life Reinsurance Co. to American Life Insurance Co.	Dallas, Texas	
Woman's Benefit Association of the Maccabees to Woman's Benefit Association	Port Huron, Mich.	

INCREASE IN CAPITAL

During the year a number of changes were made in the paid-up capital of various life companies licensed in the state. All such increases are shown in the following table.

Company	Location	Increase
Conservative Life Insurance Company	Sioux City, Iowa	\$ 825.00
Guaranty Life Insurance Company	Davenport, Iowa	100,000.00
Aetna Life Insurance Company	Hartford, Conn.	342,150.00
American National Insurance Company	Galveston, Texas	1,000,000.00
Chicago National Life Insurance Company	Chicago, Ill.	35,430.00
Columbian National Life Insurance Company	Boston, Mass.	500,000.00
Girard Life Insurance Company	Philadelphia, Pa.	230,000.00
Missouri State Life Insurance Company	St. Louis, Mo.	1,000,000.00
National Life Insurance Company, U. S. A.	Chicago, Ill.	1,000,000.00
Northwestern National Life Insurance Company	Minneapolis, Minn.	1,100,000.00
Occidental Life Insurance Company	Los Angeles, Calif.	150,000.00
Peoples Life Insurance Company	Frankfort, Ind.	100,000.00
Security Life Insurance Company of America	Chicago, Ill.	250,000.00
Service Life Insurance Company	Lincoln, Neb.	40,245.00
Travelers Equitable Insurance Company	Minneapolis, Minn.	25,000.00
Union Labor Life Insurance Company	Washington, D. C.	57,025.00

The following table is a classification of the various life companies, assessment life associations and fraternal societies transacting business in Iowa, according to states:

State	Life Companies	Assessment Life Associations	Fraternal Societies
California	2	None	None
Colorado	None	None	1
Connecticut	5	None	1
District of Columbia	1	None	None
Illinois	18	1	11
Indiana	7	None	2
Iowa	17	1	10
Kansas	2	None	2
Maryland	1	None	None
Massachusetts	8	None	1
Michigan	1	None	3
Minnesota	3	None	4
Missouri	9	None	3
Montana	1	None	None
New Hampshire	None	None	1
Nebraska	13	1	4
New Jersey	2	None	None
New York	9	None	1
Ohio	4	None	3
Pennsylvania	5	None	1
Tennessee	1	None	None
Texas	2	None	None
Vermont	1	None	None
Washington	2	None	None
Wisconsin	3	None	2
Canada	1	None	1
Total	118	3	51

LIFE COMPANIES

Iowa Companies	17
Non-Iowa Companies	101
Total	118

ASSESSMENT LIFE ASSOCIATIONS

Iowa Associations	1
Non-Iowa Associations	2
Total	3

FRATERNAL BENEFICIARY SOCIETIES

Iowa Societies	10
Non-Iowa Societies	41
Total	51
Total Companies, Associations, and Societies	172

THE FOLLOWING SCHEDULE SHOWS THE STATES IN WHICH IOWA LIFE, FRATERNAL AND ASSESSMENT INSURANCE COMPANIES WERE LICENSED TO DO BUSINESS

DECEMBER 31, 1927

Life Companies

American Farmers Mutual Life Insurance Company, Des Moines, Iowa—Iowa.

Bankers Life Company, Des Moines, Iowa—California, Colorado, Delaware, District of Columbia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Jersey, New Mexico, New York, North Dakota, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Tennessee, Texas, Utah, Virginia, Washington, West Virginia, Wisconsin, Wyoming.

Cedar Rapids Life Insurance Co., Cedar Rapids, Iowa—Iowa, Minnesota, Nebraska, South Dakota.

Central Life Assur. Soc. of the U. S. (Mut.), Des Moines, Iowa—Arkansas, California, Colorado, Idaho, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Mississippi, Montana, Nebraska, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Tennessee, Texas, Washington, West Virginia, Wisconsin.

Conservative Life Insurance Co., Sioux City, Iowa—Iowa.

Des Moines Life & Annuity Company, Des Moines, Iowa—Iowa, Minnesota, Missouri, Montana, Nebraska, South Dakota, North Dakota.

Equitable Life Insurance Co., Des Moines, Iowa—California, Colorado, Connecticut, District of Columbia, Illinois, Indiana, Iowa, Kansas, Kentucky, Maine, Maryland, Massachusetts, Michigan, Minnesota, Missouri, Nebraska, New Jersey, New York, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Tennessee, Virginia, West Virginia, Washington.

Farmers Union Mut. Life Ins. Co., Des Moines, Iowa—Arkansas, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota, Texas.

Great Western Insurance Co., Des Moines, Iowa—Arizona, California, Colorado, District of Columbia, Idaho, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, Nevada, New Mexico, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Texas, Utah, Washington, Wyoming.

Guaranty Life Insurance Co., Davenport, Iowa—Colorado, Illinois, Iowa, Kansas, Michigan, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, Texas.

Hawkeye Life Insurance Co., Des Moines, Iowa—Illinois, Missouri, Iowa.

Merchants Life Insurance Co., Des Moines, Iowa—Arizona, Arkansas, California, Idaho, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Montana, Nebraska, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Utah, Washington.

Register Life Insurance Co., Davenport, Iowa—

Iowa, Illinois, Kansas, Michigan, Nebraska, Oklahoma, Ohio, Texas.

Reinsurance Life Co., Des Moines, Iowa—

Arkansas, California, Colorado, Georgia, Illinois, Indiana, Iowa, Kansas, Minnesota, Montana, Nebraska, North Dakota, Ohio, Pennsylvania, Texas, Utah, West Virginia.

Royal Union Life Ins. Co., Des Moines, Iowa—

Alabama, Arkansas, Dist. of Columbia, Iowa, Kansas, Mississippi, Missouri, Montana, Nebraska, North Dakota, Oklahoma, Ohio, Pennsylvania, South Dakota, Texas.

Union Mutual Life Company, Des Moines, Iowa—

Iowa.

Webster Life Insurance Company, Des Moines, Iowa—

Iowa.

Fraternal Societies**Grand Lodge Ancient Order of United Workmen of Iowa, Des Moines, Iowa—**
Illinois, Indiana, Iowa, Kentucky, Michigan, Missouri, Wisconsin.**Brotherhood of American Yeomen, Des Moines, Iowa—**

Alabama, Alberta, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Manitoba, Maryland, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Dakota, Ohio, Oklahoma, Ontario, Oregon, Pennsylvania, Quebec, Rhode Island, Saskatchewan, South Dakota, Tennessee, Texas, Utah, Vermont, Virginia, Washington, Washington, D. C., West Virginia, Wisconsin, Wyoming.

Homesteaders Life Association, Des Moines, Iowa—

Arkansas, California, Colorado, Illinois, Iowa, Kansas, Minnesota, Missouri, Montana, Nebraska, New Mexico, North Dakota, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Washington, West Virginia.

Knights of Pythias of N. A., S. A., Grand Lodge (Colored), Des Moines, Ia.—

Iowa.

Lutheran Mutual Aid Society, Waverly, Iowa—

Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Nebraska, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Texas, Washington, Wisconsin.

Modern Brotherhood of America, Mason City, Iowa—

California, Colorado, Delaware, Georgia, Idaho, Illinois, Iowa, Kansas, Kentucky, Maryland, Michigan, Minnesota, Missouri, Montana, Nebraska, New Jersey, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Tennessee, Texas, Washington, West Virginia, Wisconsin, Wyoming.

Order of Railway Conductors of America, Mutual Benefit Department, Cedar Rapids, Iowa—

Operate in the United States and Canada.

Roman Catholic Mutual Protective Society of Iowa, Fort Madison, Iowa—
Iowa, Nebraska, South Dakota.**Western Bohemian Catholic Union (Zapadni Ceska Katoliccka Jednota), Cedar Rapids, Iowa—**

Iowa, Minnesota, Nebraska, North Dakota.

Western Bohemian Fraternal Association, Cedar Rapids, Iowa—

Alabama, California, Colorado, Idaho, Illinois, Iowa, Kansas, Louisiana, Michigan, Minnesota, Montana, Nebraska, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Dakota, Washington, Wisconsin, Wyoming.

Assessment Life Association**National Life Association, Des Moines, Iowa—**

Alabama, Arkansas, Arizona, California, Colorado, Florida, Georgia, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Missouri, Nebraska, New Mexico, North Dakota, Oklahoma, Pennsylvania, South Dakota, Tennessee, Texas, Washington, and Wyoming.

THE FOLLOWING TABLE SHOWS THE NUMBER OF IOWA LIFE COMPANIES LICENSED TO TRANSACT BUSINESS IN OTHER STATES

State	No.	State	No.
Alabama	1	Missouri	10
Arizona	2	Montana	7
Arkansas	5	Nebraska	12
California	6	Nevada	2
Colorado	6	New Jersey	2
Connecticut	1	New Mexico	2
Delaware	1	New York	2
District of Columbia	4	North Carolina	2
Georgia	1	North Dakota	10
Idaho	4	Ohio	8
Illinois	9	Oklahoma	8
Indiana	6	Oregon	5
Iowa	17	Pennsylvania	5
Kansas	10	South Dakota	10
Kentucky	2	Tennessee	3
Maine	1	Texas	9
Maryland	2	Utah	4
Massachusetts	1	Virginia	2
Michigan	7	Washington	5
Minnesota	9	West Virginia	4
Mississippi	2	Wisconsin	2
		Wyoming	2

THE FOLLOWING TABLE SHOWS THE NUMBER OF IOWA FRATERNAL SOCIETIES LICENSED TO TRANSACT BUSINESS IN OTHER STATES

State or Province	No.	State or Province	No.
Alabama	2	Montana	4
Alberta	1	Nebraska	7
Arizona	1	Nevada	1
Arkansas	2	New Hampshire	1
California	4	New Jersey	2
Colorado	5	New Mexico	2
Connecticut	1	New York	1
Delaware	2	North Dakota	6
District of Columbia	1	Ohio	4
Florida	2	Oklahoma	5
Georgia	2	Ontario	1
Idaho	3	Oregon	5
Illinois	6	Pennsylvania	5
Indiana	3	Quebec	1
Iowa	10	Rhode Island	1
Kansas	5	Saskatchewan	1
Kentucky	3	South Dakota	6
Louisiana	2	Tennessee	2
Maine	1	Texas	4
Manitoba	1	Utah	1
Maryland	2	Vermont	1
Michigan	5	Virginia	1
Minnesota	6	Washington	5
Mississippi	1	West Virginia	3
Missouri	4	Wisconsin	5
		Wyoming	3

TABLE A—PERCENTAGE OF ACTUAL TO EXPECTED MORTALITY

Name of Company	Location	1923	1924	1925	1926	1927
IOWA COMPANIES						
American Farmers Mut. Life Ins. Co.	Des Moines, Iowa					36.64
Bankers Life Company	Des Moines, Iowa	66.9	61.8	60.9	63.20	64.60
Cedar Rapids Life Insurance Co.	Cedar Rapids, Iowa	14.4	27.0	21.7	23.70	31.50
Central Life Assur. Soc. of the U. S.	Des Moines, Iowa	33.2	38.0	37.9	37.79	31.60
Conservative Life Insurance Co.	Sioux City, Iowa				50.00	
Des Moines Life and Annuity Co.	Des Moines, Iowa	14.4	38.6	36.3	36.30	38.10
Equitable Life Insurance Co. of Iowa	Des Moines, Iowa	44.5	34.9	30.5	35.21	33.96
Farmers Union Mutual Life Ins. Co.	Des Moines, Iowa	37.4	26.3	20.1	19.50	32.80
Great Western Insurance Company	Des Moines, Iowa			18.0	40.00	11.96
Guaranty Life Insurance Company	Davenport, Iowa	45.4	29.0	17.4	22.70	29.90
Hawkeye Life Insurance Company	Des Moines, Iowa	56.8	39.9	28.7	66.29	60.00
Merchants Life Insurance Company	Des Moines, Iowa	65.1	56.1	59.2	62.77	65.54
Register Life Insurance Company	Davenport, Iowa	26.2	38.9	37.7	33.70	39.90
Reinsurance Life Company of America	Des Moines, Iowa	45.0	28.6	39.1	43.46	46.00
Royal Union Life Insurance Company	Des Moines, Iowa	45.5	44.4	49.5	48.71	41.60
Union Mutual Life Company	Des Moines, Iowa				13.00	24.70
Webster Life Insurance Company	Des Moines, Iowa					49.57
OTHER THAN IOWA COMPANIES						
Abraham Lincoln Life Insurance Co.	Springfield, Ill.	62.3	38.4	58.3	68.60	41.80
Acacia Mutual Life Association	Washington, D. C.	37.7	37.2	34.4	40.20	45.60
Aetna Life Insurance Company	Hartford, Conn.	68.7	63.9	61.3	64.44	64.37
American Bankers Insurance Co.	Jacksonville, Ill.			47.6	66.53	56.90
American Central Life Insurance Co.	Indianapolis, Ind.	46.8	50.3	48.3	62.90	59.65
American Life Insurance Company	Detroit, Mich.	45.7	48.3	52.8	45.40	48.10
American Life Insurance Company	Dallas, Texas	44.4	50.5	45.1	63.20	56.10
American National Insurance Co.	Galveston, Texas			42.0	56.31	62.28
American Old Line Insurance Co.	Omaha, Neb.	58.2	11.9	39.0	54.45	29.10
Bankers Life Insurance Company	Lincoln, Neb.	39.8	39.8	38.8	32.94	36.31
Bankers Reserve Life Company	Omaha, Neb.	49.2	37.0	49.1	46.80	37.82
Berkshire Life Insurance Company	Pittsfield, Mass.	72.0	58.9	63.5	62.65	53.84
Business Men's Assurance Co. of Am.	Kansas City, Mo.	33.3	26.9	29.0	33.40	26.00
Central Life Insurance Co. of Illinois	Ottawa, Ill.	36.5	24.9	35.5	42.13	41.00
Central States Life Insurance Co.	St. Louis, Mo.					39.45
Chicago National Life Ins. Co.	Chicago, Ill.		31.4	18.5	47.30	60.00
Columbia National Life Ins. Co.	Boston, Mass.	58.1	52.2	51.1	64.20	49.50
Columbus Mutual Life Ins. Co.	Columbus, Ohio	35.2	30.2	32.8	45.44	31.46
Connecticut General Life Ins. Co.	Hartford, Conn.	52.7	49.0	51.3	55.04	49.62
Connecticut Mutual Life Ins. Co.	Hartford, Conn.	38.7	46.4	46.3	52.64	52.20
Continental Assurance Company	Chicago, Ill.	39.3	28.0	30.5	34.50	36.40
Continental Life Insurance Co.	St. Louis, Mo.	49.0	44.2	49.7	57.20	55.08
Equitable Life Assur. Soc. of U. S.	New York, N. Y.	56.1	54.0	52.1	54.16	54.01
Farmers & Bankers Life Ins. Co.	Wichita, Kan.			37.3	35.03	34.40
Farmers Natl. Life Ins. Co. of Amer. (An Indiana Corporation)	Chicago, Ill.	43.5	42.0	34.9	39.72	48.20
Federal Life Insurance Company	Chicago, Ill.	46.6	48.8	53.0	45.00	44.63
Fidelity Mutual Life Insurance Co.	Philadelphia, Pa.	59.6	60.7	54.9	57.69	58.73
Franklin Life Insurance Company	Springfield, Ill.	50.3	53.5	55.3	51.60	50.56
Girard Life Insurance Company	Philadelphia, Pa.	59.5	47.7	45.0	42.00	37.78
Great Northern Life Insurance Company (A Wisconsin Corporation)	Chicago, Ill.	67.8	70.1	30.7	34.31	45.84
Guardian Life Insurance Company	New York, N. Y.	52.0	49.6	53.3	49.72	47.90
Home Life Insurance Company	New York, N. Y.	56.0	62.4	58.8	54.60	54.80
Indianapolis Life Insurance Co.	Indianapolis, Ind.		42.7	40.5	38.50	38.55
International Life Insurance Co.	St. Louis, Mo.	52.6	47.6	46.5	49.24	50.78
John Hancock Mutual Life Ins. Co.	Boston, Mass.	61.5	57.4	60.7	63.93	61.79
Kansas City Life Insurance Co.	Kansas City, Mo.	44.4	34.0	40.9	40.72	44.00
LaFayette Life Insurance Co.	LaFayette, Ind.	46.1	45.7	40.7	41.10	62.20
Lincoln Liberty Life Ins. Co.	Lincoln, Neb.	16.2	19.3	22.2	19.90	22.60
Lincoln National Life Insurance Co.	Fort Wayne, Ind.	55.6	44.9	47.6	52.00	58.70
Massachusetts Mutual Life Ins. Co.	Springfield, Mass.	49.8	50.0	47.6	50.66	47.69

TABLE A—Continued

Name of Company	Location	1923	1924	1925	1926	1927
Massachusetts Prot. Life Assur. Co.	Worcester, Mass.			14.1	49.63	85.22
Metropolitan Life Insurance Co.	New York, N. Y.	66.9	56.3	56.8	58.67	55.62
Midwest Life Insurance Company	Lincoln, Neb.	25.9	27.8	31.6	29.28	36.15
Minnesota Mutual Life Ins. Co.	St. Paul, Minn.	53.7	49.5	52.4	50.90	40.10
Missouri State Life Ins. Co.	St. Louis, Mo.	53.9	55.7	54.8	58.57	58.92
Monarch Life Insurance Co.	Springfield, Mass.				27.40	12.70
Montana Life Insurance Company	Helena, Mont.	31.9	43.9	35.0	38.80	55.33
Morris Plan Insurance Society	New York, N. Y.		33.7	34.0	29.00	37.00
Mutual Benefit Life Insurance Co.	Newark, N. J.	53.2	55.4	48.6	53.44	50.16
Mutual Life Ins. Co. of New York	New York, N. Y.	63.4	56.2	52.8	51.42	54.46
Mutual Trust Life Insurance Co.	Chicago, Ill.	48.1	50.5	49.2	46.40	43.88
National Fidelity Life Ins. Co.	Kansas City, Mo.		27.1	20.5	20.00	23.08
National Guardian Life Ins. Co.	Madison, Wis.			38.6	41.00	32.40
National Life Ins. Co. U. S. of A.	Chicago, Ill.	39.1	53.6	52.1	56.02	56.71
National Life Insurance Co.	Montpelier, Vt.	49.8	47.8	49.8	51.91	53.40
National Reserve Life Ins. Co.	Topeka, Kan.	13.1	30.3	38.4	39.05	30.00
New England Mutual Life Ins. Co.	Boston, Mass.	46.7	52.6	45.8	45.79	49.72
New World Life Insurance Co.	Spokane, Wash.	51.5	36.7	43.9	49.40	35.13
New York Life Insurance Co.	New York, N. Y.	55.4	55.8	53.7	54.50	52.10
North American Life Insurance Co.	Chicago, Ill.	48.2	58.3	40.0	50.10	49.60
North American Natl. Life Ins. Co.	Omaha, Neb.	27.4	25.6	26.0	29.00	26.50
North American Reassurance Co.	New York, N. Y.		48.5	63.6	83.93	67.45
Northwestern Life Insurance Co.	Omaha, Neb.	16.0	13.8	9.5	22.70	37.60
Northwestern Mutual Life Ins. Co.	Milwaukee, Wis.		47.4	47.3	48.37	48.82
Northwestern National Life Ins. Co.	Minneapolis, Minn.	41.3	38.5	40.6	45.35	46.09
Occidental Life Insurance Co.	Los Angeles, Calif.		49.0	39.1	44.14	45.17
Ohio National Life Insurance Co.	Cincinnati, Ohio		43.3	39.0	51.01	39.80
Ohio State Life Insurance Co.	Columbus, Ohio					43.84
Old Colony Life Insurance Co.	Chicago, Ill.	48.6	39.0	45.8	56.10	51.24
Old Line Insurance Co.	Lincoln, Neb.			47.6	32.33	28.40
Old Line Life Ins. Co. of America	Milwaukee, Wis.	43.5	33.5	35.7	42.42	39.00
Omaha Life Insurance Company	Omaha, Neb.	11.1	33.5	32.0	37.00	26.30
Pacific Mutual Life Insurance Co.	Los Angeles, Cal.	47.8	43.3	44.7	43.60	45.20
Penn. Mutual Life Insurance Co.	Philadelphia, Pa.	61.4	59.3	53.5	57.70	56.50
Peoples Life Insurance Co.	Frankfort, Ind.		49.8	42.2	55.20	46.40
Peoria Life Insurance Co.	Peoria, Ill.	39.4	30.7	35.1	44.00	43.10
Phoenix Mutual Life Insurance Co.	Hartford, Conn.	54.0	59.4	49.6	48.80	52.00
Prairie Life Insurance Co.	Omaha, Neb.	21.6	39.3	3.0	48.70	40.90
Provident Life & Accident Ins. Co.	Chattanooga, Tenn.				70.89	50.07
Provident Mutual Life Ins. Co. of Philadelphia	Philadelphia, Pa.	51.6	48.6	43.2	49.20	43.24
Prudential Insurance Co. of America	Newark, N. J.	60.1	59.6	59.7	61.62	60.37
Reliance Life Insurance Company	Pittsburgh, Pa.	52.5	49.4	49.6	55.43	51.85
Reserve Loan Life Insurance Co.	Indianapolis, Ind.	40.9	45.4	48.3	40.98	51.32
Rockford Life Insurance Co.	Rockford, Ill.	33.0	29.8	26.7	59.00	62.80
Saint Joseph Life Insurance Co.	St. Joseph, Mo.	34.4	25.6	29.1	65.23	36.69
Security Life Insurance Co. of America (A Virginia Corporation)	Chicago, Ill.	43.0	39.5	38.5	51.85	60.30
Security Mutual Life Insurance Co.	Lincoln, Neb.	21.4	22.4	27.1	43.00	29.90
Security Mutual Life Ins. Co.	Binghamton, N. Y.			60.7	72.16	70.43
Sentinel Life Insurance Co.	Kansas City, Mo.					
Service Life Insurance Co.	Lincoln, Neb.				61.00	50.50
Springfield Life Insurance Co.	Springfield, Ill.		67.4	75.0	91.33	83.30
State Life Insurance Company	Indianapolis, Ind.	55.2	45.3	53.0	65.20	45.00
State Mutual Life Assur. Co.	Worcester, Mass.		50.3	47.5	56.41	43.16
Sun Life Assurance Co. of Can.	Montreal, Can.					
Travelers Equitable Insurance Co.	Minneapolis, Minn.	35.1	43.2	26.3	30.30	39.30
Travelers Insurance Company	Hartford, Conn.	49.1	48.9	50.3	52.02	54.99
Union Central Life Insurance Co.	Cincinnati, Ohio	49.8	50.5	52.8	52.15	49.58
Union Labor Life Insurance Co.	Washington, D. C.					67.40
United Benefit Life Insurance Co.	Omaha, Neb.					7.71
Washington Fidelity Nat'l Ins. Co.	Chicago, Ill.		71.2	43.0	54.00	51.00
Western Union Life Insurance Co.	Spokane, Wash.	38.9	59.7	43.6	69.12	65.00

TABLE B—TOTAL LIFE INSURANCE IN FORCE
Life Insurance Companies, Including Ordinary, Group and Industrial

Name of Company	Location	1923	1924	1925	1926	1927
IOWA COMPANIES						
American Farmers Mutual Life Ins. Co.	Des Moines, Iowa			\$ 285,000	\$ 403,000	
Bankers Life Company	Des Moines, Iowa	\$ 711,629,554	\$ 768,732,413	\$ 842,562,924	909,479,363	841,964,002
Cedar Rapids Life Insurance Co.	Cedar Rapids, Iowa	15,335,721	16,544,009	17,599,610	19,176,772	20,472,686
Central Life Assurance Soc. (Mutual)	Des Moines, Iowa	126,732,490	138,624,470	155,482,575	169,801,503	175,163,171
Conservative Life Insurance Co. of Iowa	Sioux City, Iowa	1,333,000	1,414,933	1,511,933	1,643,683	1,838,120
Des Moines Life & Annuity Company	Des Moines, Iowa	14,871,298	18,002,850	27,654,555	29,155,807	30,190,554
Equitable Life Insurance Co. of Iowa	Des Moines, Iowa	348,767,229	383,589,549	424,243,948	475,449,171	528,091,611
Farmers Union Mutual Life Insurance Co.	Des Moines, Iowa	3,014,250	3,947,750	5,034,750	6,790,750	8,548,750
Great Western Insurance Company	Des Moines, Iowa	1,156,000	2,761,500	3,022,800	5,683,250	8,283,738
Guaranty Life Insurance Company	Davenport, Iowa	27,329,749	30,158,877	34,301,554	38,422,438	42,006,935
Hawkeye Life Insurance Company	Des Moines, Iowa	6,668,000	6,675,500	7,094,628	7,112,822	7,135,751
Merchants Life Insurance Company	Des Moines, Iowa	77,137,886	77,352,763	80,161,089	81,502,688	82,864,955
Register Life Insurance Company	Davenport, Iowa	29,276,136	31,513,106	33,080,725	33,661,297	34,159,275
Reinsurance Life Company of America	Des Moines, Iowa	35,299,068	41,053,636	47,642,005	57,465,739	61,849,922
Royal Union Life Insurance Company	Des Moines, Iowa	109,447,793	118,031,431	148,281,905	142,419,945	141,178,497
Union Mutual Life Company	Des Moines, Iowa				1,147,500	2,388,950
Webster Life Insurance Company	Des Moines, Iowa			285,500	238,500	318,992
OTHER THAN IOWA COMPANIES						
Abraham Lincoln Life Insurance Company	Springfield, Ill.	20,050,176	20,797,905	22,407,089	23,618,162	22,228,003
Acacia Mutual Life Association	Washington, D. C.	152,190,700	174,663,911	196,145,636	226,276,746	264,258,116
Aetna Life Insurance Company	Hartford, Conn.	1,593,588,749	1,967,897,468	2,495,741,615	2,931,020,467	3,226,688,735
American Bankers Insurance Company	Jacksonville, Ill.			32,310,905	32,406,114	34,688,413
American Central Life Insurance Company	Indianapolis, Ind.	135,761,522	151,270,438	185,370,153	212,438,399	220,595,725
American Life Insurance Company	Detroit, Mich.	66,565,054	70,478,439	75,809,525	84,339,082	88,811,228
American Life Insurance Company	Dallas, Texas	41,224,327	49,251,815	54,253,709	55,587,100	56,413,445
American National Insurance Company	Galveston, Texas			302,277,296	383,578,015	466,700,967
American Old Line Insurance Company	Omaha, Neb.	2,615,750	6,639,250	14,812,749	13,827,257	12,131,430
Bankers Life Insurance Company	Lincoln, Neb.	100,441,168	104,394,184	110,267,742	117,405,042	124,927,562

Bankers Reserve Life Company	Omaha, Neb.	85,737,300	93,563,393	101,533,637	110,347,052	118,048,735
Berkshire Life Insurance Company	Pittsfield, Mass.	146,598,936	157,018,150	166,463,538	181,059,229	192,902,715
Business Men's Assurance Co. of Amer.	Kansas City, Mo.	7,664,700	15,812,500	26,119,075	35,268,110	48,454,330
Central Life Insurance Co. of Ill.	Chicago, Ill.	42,874,403	45,820,798	51,295,067	58,053,444	58,269,539
Central States Life Insurance Co.	St. Louis, Mo.					91,411,501
Chicago National Life Insurance Co.	Chicago, Ill.		14,473,657	17,278,358	42,272,755	52,399,451
Columbian National Life Insurance Co.	Boston, Mass.	167,914,488	181,491,055	191,892,086	204,523,522	212,843,554
Columbus Mutual Life Insurance Co.	Columbus, Ohio	56,900,039	72,296,914	80,435,382	90,782,983	102,490,798
Connecticut General Life Insurance Co.	Hartford, Conn.	543,799,772	610,506,631	741,382,864	849,803,816	940,725,117
Connecticut Mutual Life Insurance Co.	Hartford, Conn.	493,104,545	541,268,924	608,770,230	673,851,751	743,051,468
Continental Assurance Company	Chicago, Ill.	40,878,550	52,624,204	66,399,683	80,552,504	100,838,767
Continental Life Insurance Company	St. Louis, Mo.	48,183,531	70,744,530	82,259,485	92,222,024	93,526,419
Equitable Life Assurance Soc. of U. S.	New York, N. Y.	3,446,574,467	3,850,789,152	4,394,848,901	5,067,965,337	5,631,834,438
Farmers & Bankers Life Insurance Co.	Wichita, Kan.			38,633,225	42,275,562	46,873,853
Farmers Nat'l Life Ins. Co. of Amer. (An Indiana Corporation)	Chicago, Ill.	29,663,387	31,274,605	34,760,113	36,947,483	40,076,465
Federal Life Insurance Company	Chicago, Ill.	54,222,481	54,992,589	57,194,326	81,677,427	100,514,686
Fidelity Mutual Life Insurance Company	Philadelphia, Pa.	267,248,034	292,470,739	318,331,024	343,055,376	366,296,022
Franklin Life Insurance Company	Springfield, Ill.	150,137,940	160,393,555	175,489,299	191,500,326	201,354,817
Girard Life Insurance Company	Philadelphia, Pa.	24,398,338	27,519,775	30,864,090	33,305,609	35,752,653
Great Northern Life Ins. Co. (A Wisconsin Corporation)	Chicago, Ill.	19,657,795	22,051,692	26,186,128	28,639,576	31,536,916
Guardian Life Insurance Company	New York, N. Y.	228,443,643	250,134,638	290,866,624	332,980,959	373,838,773
Home Life Insurance Company	New York, N. Y.	247,373,210	260,530,414	281,338,015	301,744,243	323,136,605
Indianapolis Life Insurance Company	Indianapolis, Ind.		45,679,524	53,305,644	62,456,981	73,142,819
International Life Insurance Company	St. Louis, Mo.	162,309,900	260,988,697	262,914,542	268,154,222	309,115,719
John Hancock Mutual Life Insurance Company	Boston, Mass.	1,863,777,702	2,032,189,395	2,232,076,863	2,511,698,102	2,764,331,561
Kansas City Life Insurance Company	Kansas City, Mo.	261,572,455	285,709,897	307,607,440	342,840,934	360,602,966
LaFayette Life Insurance Company	Lafayette, Ind.	20,012,268	20,480,158	22,207,996	22,719,952	25,072,135
Lincoln Liberty Life Insurance Company	Lincoln, Neb.	10,210,586	11,260,216	14,145,821	15,087,531	16,139,934
Lincoln National Life Insurance Company	Fort Wayne, Ind.	296,096,925	345,176,332	404,061,193	460,499,883	514,159,430
Massachusetts Mutual Life Insurance Company	Springfield, Mass.	1,028,401,673	1,151,487,971	1,286,309,867	1,433,385,074	1,609,837,403
Massachusetts Protective Life Assurance Company	Worcester, Mass.		2,370,800	8,864,250	13,474,550	16,760,559
Metropolitan Life Insurance Company	New York, N. Y.	9,238,254,068	10,522,484,769	12,097,246,792	13,498,981,627	14,803,785,790
Midwest Life Insurance Company	Lincoln, Neb.	19,080,330	21,141,236	22,123,238	23,419,312	23,773,179
Minnesota Mutual Life Insurance Company	St. Paul, Minn.	96,053,072	107,153,798	121,845,655	132,612,443	145,585,288
Missouri State Life Insurance Company	St. Louis, Mo.	475,735,998	538,212,313	587,586,508	670,919,561	757,369,613

TABLE B—Continued

Name of Company	Location	1923	1924	1925	1926	1927
Monarch Life Insurance Company	Springfield, Mass.					3,040,500
Montana Life Insurance Company	Helena, Mont.	35,247,470	37,639,409	42,929,071	45,074,843	49,026,224
Morris Plan Insurance Society	New York, N. Y.		11,823,025	18,177,575	23,670,325	29,074,460
Mutual Benefit Life Insurance Company	Newark, New Jersey	1,653,277,782	1,784,000,311	1,935,188,845	2,082,028,221	2,208,320,123
Mutual Life Insurance Company of New York	New York, N. Y.	2,817,761,195	3,008,991,612	3,255,615,753	3,515,355,080	3,762,808,499
Mutual Trust Life Insurance Company	Chicago, Ill.	88,442,927	97,419,062	110,289,519	125,354,805	136,730,299
National Fidelity Life Insurance Company	Kansas City, Mo.	17,684,444	18,378,334	20,391,371	22,167,469	24,639,368
National Guardian Life Insurance Company	Madison, Wis.			31,238,791	35,350,216	38,122,337
National Life Insurance Company U. S. of A.	Chicago, Ill.	154,036,070	160,079,797	167,490,396	170,783,145	179,208,226
National Life Insurance Company	Montpelier, Vt.	389,081,039	421,565,859	462,130,851	499,361,313	532,739,407
National Reserve Life Insurance Company	Topeka, Kan.	13,169,947	13,396,152	13,744,084	14,261,631	15,201,714
New England Mutual Life Insurance Company	Boston, Mass.	719,421,634	781,084,967	857,429,816	938,220,116	1,023,263,402
New World Life Insurance Company	Spokane, Wash.	31,356,795	35,150,257	37,235,310	40,728,429	43,883,713
New York Life Insurance Company	New York, N. Y.	4,376,729,804	4,695,104,195	5,219,083,929	5,752,828,977	6,285,858,724
North American Life Insurance Company	Chicago, Ill.	62,266,548	64,510,326	69,134,567	72,630,303	74,793,075
North American National Life Insurance Company	Omaha, Neb.	14,367,310	17,161,748	20,312,862	16,414,033	15,013,121
North American Reassurance Company	New York, N. Y.	259,100	12,196,300	52,799,500	90,205,900	126,150,500
Northwestern Life Insurance Company	Omaha, Neb.	6,717,000	7,860,900	9,687,131	9,685,135	8,333,306
Northwestern Mutual Life Insurance Company	Milwaukee, Wis.	2,689,218,038	2,879,023,884	3,100,756,578	3,303,842,471	3,499,028,125
Northwestern National Life Insurance Company	Minneapolis, Minn.	173,309,166	195,366,671	212,399,698	234,576,697	257,825,730
Occidental Life Insurance Company	Los Angeles, Cal.		66,403,139	102,062,866	102,776,041	106,176,694
Ohio National Life Insurance Company	Cincinnati, Ohio		51,470,717	60,079,280	64,332,688	70,090,761
Ohio State Life Insurance Company	Columbus, Ohio					69,542,564
Old Colony Life Insurance Company	Chicago, Ill.	26,104,020	27,451,834	31,670,908	35,003,386	36,034,497
Old Line Insurance Company	Lincoln, Neb.			22,854,440	23,222,097	25,362,895
Old Line Life Insurance Company of America	Milwaukee, Wis.	51,825,223	58,587,250	65,914,740	75,022,654	83,276,539
Omaha Life Insurance Company	Omaha, Neb.	13,316,412	15,468,495	16,338,328	17,248,066	18,303,730
Pacific Mutual Life Insurance Company	Los Angeles, Cal.	499,040,161	537,314,727	586,249,747	628,535,911	667,079,906
Penn Mutual Life Insurance Company	Philadelphia, Pa.	1,262,418,267	1,359,840,184	1,469,898,900	1,584,288,506	1,690,584,711
Peoples Life Insurance Company	Frankfort, Ind.		37,758,539	40,500,940	43,519,575	45,308,269
Peoria Life Insurance Company	Peoria, Ill.	84,522,811	100,708,083	112,046,432	132,051,158	148,329,755
Phoenix Mutual Life Insurance Company	Hartford, Conn.	370,040,733	395,979,296	430,258,291	473,238,197	507,128,287
Prairie Life Insurance Company	Omaha, Neb.	5,655,753	6,121,829	6,487,646	7,358,091	8,357,079
Provident Life & Accident Insurance Company	Chattanooga, Tenn.				27,646,891	30,865,906
Provident Mutual Life Ins. Co. of Philadelphia	Philadelphia, Pa.	657,609,790	705,356,432	757,589,414	806,888,334	858,428,295
Prudential Insurance Company of America	Newark, N. J.	7,137,083,391	8,149,707,406	9,361,148,802	10,525,873,653	11,660,520,071
Reliance Life Insurance Company	Pittsburgh, Pa.	255,809,686	285,284,904	322,818,395	356,128,608	380,582,793
Reserve Loan Life Insurance Company	Indianapolis, Ind.	56,564,537	60,066,256	67,472,792	73,319,511	82,536,888
Rockford Life Insurance Company	Rockford, Ill.	12,657,974	15,172,413	18,249,759	21,772,517	23,040,211
Saint Joseph Life Insurance Company	St. Joseph, Mo.	11,601,685	11,738,785	12,287,388	12,348,802	12,435,570
Security Life Insurance Company of America (A Virginia Corporation)	Chicago, Ill.	47,024,989	48,236,247	51,304,483	55,103,859	59,294,337
Security Mutual Life Insurance Company	Binghamton, N. Y.			87,330,246	100,475,857	105,552,361
Security Mutual Life Insurance Company	Lincoln, Neb.	18,583,999	20,334,587	21,821,402	21,896,742	23,182,032
Sentinel Life Insurance Company	Kansas City, Mo.					6,181,195
Service Life Insurance Company	Lincoln, Neb.				13,305,865	13,070,662
Springfield Life Insurance Company	Springfield, Ill.		73,276,590	69,325,849	68,826,051	69,577,507
State Life Insurance Company	Indianapolis, Ind.	178,728,316	196,781,750	215,288,232	233,576,107	247,886,751
State Mutual Life Assurance Company	Worcester, Mass.		430,969,318	472,826,603	512,680,844	550,179,303
Sun Life Assurance Company of Canada	Montreal, Canada					1,501,435,817
Travelers Equitable Insurance Company	Minneapolis, Minn.	3,345,800	3,801,649	4,226,714	4,610,980	5,110,531
Travelers Insurance Company	Hartford, Conn.	2,438,317,145	2,815,298,532	3,382,367,966	3,852,714,939	4,198,068,680
Union Central Life Insurance Company	Cincinnati, Ohio	1,007,110,385	1,102,191,892	1,215,562,385	1,324,528,428	1,428,513,291
Union Labor Life Insurance Company	Washington, D. C.					23,513,100
United Benefit Life Insurance Company	Omaha, Neb.					7,580,689
Washington Fidelity Nat'l Insurance Company	Chicago, Ill.				11,109,651	15,315,519
Western Union Life Insurance Company	Spokane, Wash.	54,739,001	58,036,952	70,175,922	78,818,004	9,851,700

†Reinsured business of Michigan Mutual Life Insurance Company.

Assessment Life Associations

IOWA ASSOCIATIONS						
National Life Association	Des Moines, Iowa	80,060,500	84,537,500	91,535,754	100,258,704	100,185,754
OTHER THAN IOWA ASSOCIATIONS						
Guarantee Fund Life Association	Omaha, Neb.	151,873,500	161,153,500	167,089,250	170,262,450	172,933,200
Illinois Bankers Life Association	Monmouth, Ill.	110,391,544	114,942,667	115,058,548	106,385,506	107,067,723

TABLE B—Continued
Fraternal Beneficiary Societies

Name of Society	Location	1923	1924	1925	1926	1927
IOWA SOCIETIES						
Ancient Order of United Workmen	Des Moines, Iowa	18,458,466	18,602,290	18,768,359	19,070,682	18,133,553
Brotherhood of American Yeomen	Des Moines, Iowa	212,910,550	169,184,377	166,640,860	161,265,887	163,033,841
Homesteaders Life Association	Des Moines, Iowa	29,111,398	18,031,869	18,587,112	19,820,140	21,003,650
Knights of Pythias of N. A., S. A., etc. (Grand Lodge) (Colored)	Des Moines, Iowa	101,100	93,350	79,050	74,400	76,000
Lutheran Mutual Aid Society	Waverly, Iowa	5,967,251	8,558,770	13,020,207	15,735,895	16,451,905
Modern Brotherhood of America	Mason City, Iowa	54,951,125	53,826,411	53,054,524	51,288,161	49,600,906
Order of Railway Conductors of America, Mutual Benefit Department	Cedar Rapids, Iowa	102,558,500	102,798,000	101,487,500	99,247,500	96,480,000
Roman Catholic Mutual Protective Soc. of Iowa	Fort Madison, Iowa	4,310,184	4,313,250	4,354,370	4,292,719	4,352,501
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	Cedar Rapids, Iowa	1,677,679	1,671,806	1,659,571	1,645,831	1,665,449
Western Bohemian Fraternal Association	Cedar Rapids, Iowa	18,793,343	19,525,593	20,290,343	20,955,593	20,855,843
OTHER THAN IOWA SOCIETIES						
Aid Association of Lutherans	Appleton, Wis.	32,029,110	39,253,198	47,058,285	55,676,802	66,018,908
American Insurance Union	Columbus, Ohio	129,259,084	155,015,646	160,409,180	172,715,876	158,906,358
Ancient Order of Gleaners	Detroit, Mich.	51,567,270	48,703,203	42,322,116	37,292,147	39,186,162
Ben Hur, Supreme Tribe of	Crawfordsville, Ind.	67,887,951	66,595,648	66,855,998	67,263,147	65,307,022
Catholic Knights of America	St. Louis, Mo.				14,105,984	13,920,852
Catholic Order of Foresters	Chicago, Ill.	122,863,489	121,208,545	120,040,988	119,491,331	118,515,615
Catholic Workmen (Katolicky Delnick)	New Prague, Minn.	4,712,090	4,614,060	4,600,330	4,649,270	4,782,348
Concordia Mutual Benefit League	Chicago, Ill.	3,156,282	3,504,404	3,689,946	3,874,601	4,056,862
Czecho Slovak Protective Society	Chicago, Ill.	15,192,000	15,094,250	14,955,972	14,486,500	14,060,750
Danish Brotherhood in America	Omaha, Neb.	13,307,000	13,445,750	13,380,000	13,475,750	13,484,500
Degree of Honor Protective Assoc. Superior Lodge (a South Dakota Corp.)	St. Paul, Minn.	37,512,656	41,505,698	42,644,984	43,259,240	43,933,889
Fraternal Aid Union	Lawrence, Kan.	86,084,031	81,854,726	81,033,674	77,341,488	74,959,026
Fraternal Order of Eagles, Grand Aerie	Kansas City, Mo.	4,125,070	4,441,719	4,345,966	4,326,615	4,242,667
German Baptists' Life Association	Buffalo, N. Y.			2,390,179	2,441,049	2,566,938
Independent Order of Foresters, Supreme Court	Toronto, Can.	149,325,940	146,049,974	149,127,369	149,714,086	144,922,563
Knights of Columbus	New Haven, Conn.	249,172,196	255,740,741	258,592,464	259,211,374	263,939,055
Knights of Pythias, Supreme Lodge	Indianapolis, Ind.	117,408,654	120,033,262	121,538,568	120,712,424	120,003,073
Loyal American Life Association	Chicago, Ill.	16,063,959	16,165,461	14,958,243	14,135,982	13,324,656
Lutheran Brotherhood	Minneapolis, Minn.	4,112,500	5,310,500	9,390,000	14,112,250	18,801,750
Maccabees, The	Detroit, Mich.	211,256,279	198,724,168	193,344,796	225,746,256	208,222,582
Modern Woodmen of America	Rock Island, Ill.	1,664,454,000	1,668,882,000	1,701,767,000	1,725,817,500	1,703,278,000
Mystic Workers	Fulton, Ill.	82,524,884	81,709,105	76,187,197	74,574,431	66,219,639
Nat'l Frat. Society of the Deaf	Chicago, Ill.	4,355,719	4,579,367	4,782,897	5,097,462	5,245,270
Nat'l Slovak Society of U. S. A.	Pittsburgh, Pa.	30,125,750	31,254,000	32,885,750	32,827,000	32,739,500
National Union Assurance Society	Toledo, Ohio	48,374,910	44,934,293	43,503,831	41,696,948	39,980,049
North Star Benefit Association	Moline, Ill.	4,461,616	4,650,327	4,829,548	4,755,862	4,764,058
Order of United Commercial Travelers of America	Columbus, Ohio	547,815,000	555,540,000	559,095,000	558,800,000	
Railway Mail Association	Portsmouth, N. H.	69,092,000	73,272,000	76,008,000	75,168,000	
Royal Arcanum, Supreme Council of the	Boston, Mass.	194,145,768	182,511,939	172,550,125	166,253,540	161,011,780
Royal Highlanders	Lincoln, Neb.	27,373,050	26,711,100	26,374,650	25,560,650	24,719,450
Royal Neighbors of America	Rock Island, Ill.	419,679,000	449,790,440	465,394,925	460,552,250	474,533,250
Security Benefit Association	Topeka, Kan.	274,191,992	246,433,671	242,162,944	230,801,548	228,393,648
Sons of Norway	Minneapolis, Minn.	5,500,000	6,382,700	7,651,050	8,357,750	8,824,650
Supreme Camp of American Woodmen	Denver, Colo.				29,947,900	26,676,300
*Travelers Protective Assn. of America	St. Louis, Mo.					
United Danish Societies of America	Kenosha, Wis.	859,428	860,944	799,726	827,681	787,235
Western Catholic Union, Supreme Council of the	Quincy, Ill.	10,294,750	10,488,668	10,455,226	10,270,924	10,402,204
Woman's Benefit Association	Port Huron, Mich.	185,474,999	187,066,555	185,040,031	184,863,827	174,369,369
Women's Catholic Order of Foresters	Chicago, Ill.	58,678,958	59,102,753	58,805,050	58,290,850	57,908,422
Woodmen Circle	Omaha, Neb.	132,482,104	131,482,372	131,330,626	129,805,174	130,385,763
Woodmen of the World, Sovereign Camp of the	Omaha, Neb.	628,338,216	623,185,743	624,028,554	609,811,359	602,077,109

*Accident insurance only.

TABLE C—TOTAL LIFE INSURANCE WRITTEN, REVIVED, ETC.—FIVE YEARS
Life Insurance Companies (Ordinary, Industrial and Group)

Name of Company	Location	1923	1924	1925	1926	1927
IOWA COMPANIES						
American Farmers Mutual Life Ins. Co.	Des Moines, Iowa			\$ 285,000	\$ 179,000	
Bankers Life Company	Des Moines, Iowa	\$ 123,176,003	\$ 134,242,954	\$ 157,045,211	158,333,502	167,375,218
Cedar Rapids Life Insurance Co.	Cedar Rapids, Iowa	2,507,325	3,125,523	3,136,445	3,401,247	3,156,034
Central Life Assurance Soc. (Mutual)	Des Moines, Iowa	28,470,488	33,584,529	39,150,287	35,822,914	25,708,061
Conservative Life Insurance Co. of Iowa	Sioux City, Iowa	595,500	400,433	313,000	372,750	510,220
Des Moines Life & Annuity Company	Des Moines, Iowa	3,706,479	6,826,037	13,888,594	5,612,108	5,266,085
Equitable Life Insurance Co. of Iowa	Des Moines, Iowa	63,473,151	65,938,993	69,530,373	86,683,961	94,890,659
Farmers Union Mutual Life Insurance Co.	Des Moines, Iowa	2,296,250	1,666,000	1,394,500	2,323,500	2,381,000
Great Western Insurance Company	Des Moines, Iowa	1,246,500	2,195,500	1,801,800	2,462,950	3,930,488
Guaranty Life Insurance Company	Davenport, Iowa	6,796,589	7,795,473	9,287,744	10,319,720	
Hawkeye Life Insurance Company	Des Moines, Iowa	512,000	543,000	911,573	659,194	672,429
Merchants Life Insurance Company	Des Moines, Iowa	9,733,348	8,712,802	10,200,541	10,122,874	12,079,462
Register Life Insurance Company	Davenport, Iowa	5,567,764	5,464,588	5,806,734	5,373,149	5,192,445
Reinsurance Life Company of America	Des Moines, Iowa	14,774,593	16,648,753	19,348,898	24,454,232	23,053,395
Royal Union Life Insurance Company	Des Moines, Iowa	87,411,140	27,726,200	54,233,640	19,864,694	16,677,753
Union Mutual Life Company	Des Moines, Iowa				1,175,600	1,758,400
Webster Life Insurance Company	Des Moines, Iowa			1,000	27,000	147,292
OTHER THAN IOWA COMPANIES						
Abraham Lincoln Life Insurance Company	Springfield, Ill.	13,089,805	4,763,860	4,914,601	5,098,460	4,707,123
Aecla Mutual Life Association	Washington, D. C.	48,118,800	43,186,511	45,796,207	53,879,159	64,309,170
Aetna Life Insurance Company	Hartford, Conn.	511,610,543	673,577,688	906,759,427	966,792,044	901,174,039
American Bankers Insurance Company	Jacksonville, Ill.			14,010,162	16,471,552	21,414,175
American Central Life Insurance Company	Indianapolis, Ind.	42,134,820	43,033,836	62,258,422	64,674,050	56,110,731
American Life Insurance Company	Detroit, Mich.	12,334,770	12,831,631	13,732,577	16,745,038	14,621,244
American Life Insurance Company	Dallas, Texas	18,911,207	19,704,053	21,160,564	19,676,111	17,784,253
American National Insurance Company	Galveston, Texas			160,013,207	243,003,189	290,057,004
American Old Line Insurance Company	Omaha, Neb.	1,413,877	4,647,500	10,604,999	6,783,633	4,161,302
Bankers Life Insurance Company	Lincoln, Neb.	11,508,902	11,919,138	13,137,633	14,585,217	16,041,763
Bankers Reserve Life Company	Omaha, Neb.	18,482,324	22,151,114	24,017,769	26,733,336	28,321,517
Berkshire Life Insurance Company	Pittsfield, Mass.	18,105,545	20,176,878	20,985,999	27,350,046	25,513,816
Business Men's Assurance Co. of Amer.	Kansas City, Mo.	3,975,085	11,901,640	17,534,774	19,328,135	28,705,923
Central Life Insurance Co. of Ill.	Chicago, Ill.	8,507,606	9,638,498	12,119,457	15,621,648	11,003,462
Central States Life Insurance Co.	St. Louis, Mo.					18,232,158
Chicago National Life Insurance Co.	Chicago, Ill.		7,537,112	8,709,558	29,948,858	20,063,205
Columbian National Life Insurance Co.	Boston, Mass.	31,700,538	34,440,518	39,346,261	38,222,087	34,890,429
Columbus Mutual Life Insurance Co.	Columbus, Ohio	19,428,967	25,538,004	20,904,142	21,772,812	21,926,131
Connecticut General Life Insurance Co.	Hartford, Conn.	144,690,055	146,530,349	224,049,835	232,242,985	222,043,435
Connecticut Mutual Life Insurance Co.	Hartford, Conn.	80,048,635	85,794,284	107,162,711	108,416,339	117,391,545
Continental Assurance Company	Chicago, Ill.	15,646,284	21,194,458	25,112,557	27,062,408	37,033,339
Continental Life Insurance Company	St. Louis, Mo.	14,121,603	34,334,290	25,821,072	27,790,356	20,055,391
Equitable Life Assurance Soc. of U. S.	New York, N. Y.	785,071,246	853,307,857	996,229,570	1,225,627,590	1,168,352,396
Farmers & Bankers Life Insurance Co.	Wichita, Kan.			7,875,430	10,009,158	12,173,039
Farmers Nat'l Life Ins. Co. of Amer. (An Indians Corporation)	Chicago, Ill.	9,481,179	7,351,387	8,583,788	8,302,538	9,435,958
Federal Life Insurance Company	Chicago, Ill.	14,437,546	10,106,736	11,210,783	33,318,753	36,063,434
Fidelity Mutual Life Insurance Company	Philadelphia, Pa.	50,420,921	50,822,792	52,652,682	55,053,944	56,043,412
Franklin Life Insurance Company	Springfield, Ill.	35,681,568	33,719,891	41,123,771	45,001,631	43,627,269
Girard Life Insurance Company	Philadelphia, Pa.	6,066,266	6,209,982	6,435,671	5,869,156	6,132,774
Great Northern Life Ins. Co. (A Wisconsin Corporation)	Chicago, Ill.	5,101,290	5,155,922	6,875,820	6,743,576	6,814,942
Guardian Life Insurance Company	New York, N. Y.	47,620,988	45,251,784	66,857,528	71,790,809	72,159,246
Home Life Insurance Company	New York, N. Y.	32,811,177	33,225,180	41,211,838	43,860,822	45,971,713
Indianapolis Life Insurance Company	Indianapolis, Ind.		10,295,794	12,353,591	15,313,050	17,688,144
International Life Insurance Company	St. Louis, Mo.	43,283,890	129,299,132	56,326,547	53,814,434	89,898,732
John Hancock Mutual Life Insurance Company	Boston, Mass.	355,120,272	374,558,259	427,059,981	549,190,325	599,562,951
Kansas City Life Insurance Company	Kansas City, Mo.	59,554,417	65,877,542	65,548,575	84,241,880	86,376,432
LaFayette Life Insurance Company	LaFayette, Ind.	5,611,949	4,904,586	5,469,934	4,725,897	6,026,732
Lincoln Liberty Life Insurance Company	Lincoln, Neb.	4,543,604	3,469,554	5,805,305	4,646,927	4,551,728
Lincoln National Life Insurance Company	Fort Wayne, Ind.	115,675,716	115,778,829	123,080,380	131,424,068	144,553,428
Massachusetts Mutual Life Insurance Company	Springfield, Mass.	171,855,426	193,989,470	210,580,317	232,480,151	268,925,306
Massachusetts Protective Life Assurance Company	Worcester, Mass.		2,327,300	8,000,950	7,337,800	6,211,100
Metropolitan Life Insurance Company	New York, N. Y.	2,359,034,859	2,515,728,846	2,952,142,629	3,011,775,159	3,221,598,539
Midwest Life Insurance Company	Lincoln, Neb.	3,051,253	4,806,704	3,402,800	3,726,030	3,159,755
Minnesota Mutual Life Insurance Company	St. Paul, Minn.	26,855,836	28,815,017	33,237,679	30,838,516	33,676,872
Missouri State Life Insurance Company	St. Louis, Mo.	155,449,489	146,433,646	136,978,659	179,542,912	204,763,512
Monarch Life Insurance Company	Springfield, Mass.				802,500	2,503,000
Montana Life Insurance Company	Helena, Mont.	7,718,077	8,148,529	10,925,173	9,454,144	10,672,172
Morris Plan Insurance Society	New York, N. Y.		10,938,925	17,485,105	23,357,570	28,383,210
Mutual Benefit Life Insurance Company	Newark, New Jersey	197,245,235	213,558,859	228,598,907	245,369,131	229,906,619
Mutual Life Insurance Company of New York	New York, N. Y.	446,275,679	448,967,358	487,326,227	508,240,067	503,286,774

TABLE C—Continued

Name of Company	Location	1923	1924	1925	1926	1927
Mutual Trust Life Insurance Company	Chicago, Ill.	20,709,051	19,708,369	23,361,062	27,890,548	28,512,358
National Fidelity Life Insurance Company	Kansas City, Mo.	4,578,846	3,568,886	4,036,668	4,405,529	6,046,059
National Guardian Life Insurance Company	Madison, Wis.			7,128,873	7,485,564	6,936,487
National Life Insurance Company U. S. of A.	Chicago, Ill.	29,596,266	27,378,628	26,970,780	25,588,473	159,471,785
National Life Insurance Company	Montpelier, Vt.	60,299,451	62,698,251	75,426,293	73,037,087	73,250,800
National Reserve Life Insurance Company	Topeka, Kan.	4,504,197	2,964,705	2,737,884	2,840,677	3,435,250
New England Mutual Life Insurance Company	Boston, Mass.	96,148,025	103,955,200	117,647,075	127,801,463	137,490,202
New World Life Insurance Company	Spokane, Wash.	7,154,315	7,049,689	9,611,444	9,656,178	10,249,607
New York Life Insurance Company	New York, N. Y.	710,397,776	764,116,524	863,618,500	917,411,850	946,213,818
North American Life Insurance Company	Chicago, Ill.	10,772,200	11,660,957	14,806,923	15,664,383	13,787,798
North American National Life Insurance Company	Omaha, Neb.	2,791,239	5,295,804	6,923,981	2,509,886	2,486,742
North American Reassurance Company	New York, N. Y.	259,100	12,519,200	43,897,000	48,726,500	51,616,500
Northwestern Life Insurance Company	Omaha, Neb.	1,793,500	2,341,000	3,556,346	2,249,500	1,153,435
Northwestern Mutual Life Insurance Company	Milwaukee, Wis.	313,859,983	326,419,263	358,381,851	348,047,753	354,264,715
Northwestern National Life Insurance Company	Minneapolis, Minn.	50,500,022	49,865,292	48,018,560	49,387,671	57,002,097
Occidental Life Insurance Company	Los Angeles, Cal.		26,346,793	23,608,047	16,836,104	21,363,287
Ohio National Life Insurance Company	Cincinnati, Ohio		13,541,745	15,200,770	14,119,839	16,571,321
Ohio State Life Insurance Company	Columbus, Ohio					16,182,105
Old Colony Life Insurance Company	Chicago, Ill.	6,365,345	6,335,689	8,656,834	10,368,194	8,186,557
Old Line Insurance Company	Lincoln, Neb.			11,878,053	6,403,986	7,608,400
Old Line Life Insurance Company of America	Milwaukee, Wis.	13,537,373	12,670,500	13,486,229	16,700,709	18,602,886
Omaha Life Insurance Company	Omaha, Neb.	3,625,757	5,263,400	5,017,520	4,538,243	5,748,581
Pacific Mutual Life Insurance Company	Los Angeles, Cal.	105,264,478	87,240,477	98,372,610	94,427,632	93,363,913
Penn Mutual Life Insurance Company	Philadelphia, Pa.	190,320,592	195,886,810	206,370,301	215,174,510	215,842,049
Peoples Life Insurance Company	Frankfort, Ind.		16,586,552	8,696,826	9,502,494	8,829,520
Peoria Life Insurance Company	Peoria, Ill.	20,281,904	25,223,642	27,166,384	36,161,486	35,861,939
Phoenix Mutual Life Insurance Company	Hartford, Conn.	52,401,984	53,320,431	65,532,144	77,427,754	76,156,288
Prairie Life Insurance Company	Omaha, Neb.	1,150,500	1,422,265	1,323,339	1,999,351	2,571,233
Provident Life & Accident Insurance Company	Chattanooga, Tenn.				9,246,636	11,606,497
Provident Mutual Life Ins. Co. of Philadelphia	Philadelphia, Pa.	98,206,913	102,288,362	109,558,398	111,614,680	121,334,436
Prudential Insurance Company of America	Newark, N. J.	1,470,453,136	1,812,938,569	2,208,178,930	2,389,831,947	2,608,432,140
Reliance Life Insurance Company	Pittsburgh, Pa.	55,967,485	62,046,410	72,819,000	71,742,833	64,588,101
Reserve Loan Life Insurance Company	Indianapolis, Ind.	14,758,657	14,772,108	18,655,083	19,959,144	27,330,191
Rockford Life Insurance Company	Rockford, Ill.	3,612,539	4,772,479	6,287,685	7,521,327	6,305,985
Saint Joseph Life Insurance Company	St. Joseph, Mo.	2,183,066	1,532,320	1,886,500	1,589,100	1,417,211

Security Life Insurance Company of America (A Virginia Corporation)	Chicago, Ill.	14,256,451	12,103,364	13,157,436	14,946,328	16,546,206
Security Mutual Life Insurance Company	Binghamton, N. Y.			19,018,054	25,769,243	21,552,055
Security Mutual Life Insurance Company	Lincoln, Neb.	4,864,792	5,575,593	5,892,265	4,106,686	4,730,444
Sentinel Life Insurance Company	Kansas City, Mo.					4,280,347
Service Life Insurance Company	Lincoln, Neb.				4,269,406	4,065,297
Springfield Life Insurance Company	Springfield, Ill.		324,083	1,983,307	5,217,984	6,920,091
State Life Insurance Company	Indianapolis, Ind.	37,026,416	39,301,793	40,023,714	42,091,706	40,009,786
State Mutual Life Assurance Company	Worcester, Mass.		55,871,526	66,205,575	66,792,521	67,224,736
Sun Life Assurance Company of Canada	Montreal, Canada					366,951,115
Travelers Equitable Insurance Company	Minneapolis, Minn.	2,223,500	1,365,500	1,145,500	1,076,000	1,217,000
Travelers Insurance Company	Hartford, Conn.	692,728,153	741,525,861	984,603,700	1,024,121,595	1,010,247,409
Union Central Life Insurance Company	Cincinnati, Ohio	167,087,081	162,775,621	187,055,778	190,187,551	195,015,848
Union Labor Life Insurance Company	Washington, D. C.					12,141,200
United Benefit Life Insurance Company	Omaha, Neb.					8,215,940
Washington Fidelity Nat'l Insurance Company	Chicago, Ill.		2,390,313	8,775,351	13,819,884	15,839,096
Western Union Life Insurance Company	Spokane, Wash.	9,550,459	9,822,932	17,957,699	19,385,149	21,681,184

†Reinsured business of Michigan Mutual Life Insurance Company.

Assessment Life Associations

IOWA ASSOCIATIONS						
National Life Association	Des Moines, Iowa	\$ 16,818,500	\$ 15,369,500	\$ 17,715,500	\$ 21,031,000	\$ 14,846,500
OTHER THAN IOWA ASSOCIATIONS						
Guarantee Fund Life Association	Omaha, Neb.	30,931,500	34,262,500	32,650,750	30,930,000	29,735,750
Illinois Bankers Life Association	Monmouth, Ill.	38,818,619	33,734,774	27,421,173	22,679,695	30,378,060

TABLE C—Continued
Fraternal Beneficiary Societies

Name of Society	Location	1923	1924	1925	1926	1927
IOWA SOCIETIES						
Ancient Order of United Workmen	Des Moines, Iowa	2,992,600	2,883,000	2,747,074	2,993,000	2,023,770
Brotherhood of American Yeomen	Des Moines, Iowa	90,641,375	31,012,916	31,923,575	27,631,448	27,213,821
Homesteaders Life Association	Des Moines, Iowa	4,763,500	14,073,634	4,341,250	5,539,250	6,882,000
Knights of Pythias of N. A., S. A., etc. (Grand Lodge) (Colored)	Des Moines, Iowa	28,550	10,100	7,450	7,000	9,500
Lutheran Mutual Aid Society	Waverly, Iowa	4,015,251	3,526,500	5,254,500	4,061,614	2,326,908
Modern Brotherhood of America	Mason City, Iowa	4,986,601	5,329,314	6,093,109	6,513,018	5,233,508
Order of Railway Conductors of America, Mutual Benefit Department	Cedar Rapids, Iowa	5,332,000	5,187,500	4,293,000	3,632,000	2,871,000
Roman Catholic Mutual Protective Soc. of Iowa	Fort Madison, Iowa	281,732	265,163	390,600	265,322	419,821
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	Cedar Rapids, Iowa	81,700	104,500	62,400	59,000	89,500
Western Bohemian Fraternal Association	Cedar Rapids, Iowa	1,077,750	1,154,750	1,218,500	1,125,750	577,000
OTHER THAN IOWA SOCIETIES						
Aid Association of Lutherans	Appleton, Wis.	7,579,750	9,040,992	10,001,534	11,367,866	13,910,206
American Insurance Union	Columbus, Ohio	29,537,597	47,471,581	44,632,137	47,489,939	39,068,660
Ancient Order of Gleaners	Detroit, Mich.	6,482,690	14,431,070	17,886,412	9,075,779	4,950,005
Ben Hur, Supreme Tribe of	Crawfordsville, Ind.	8,103,142	8,588,341	14,102,049	25,971,295	11,604,476
Catholic Knights of America	St. Louis, Mo.				639,750	837,000
Catholic Order of Foresters	Chicago, Ill.	4,375,250	4,452,500	4,898,000	5,144,500	4,929,000
Catholic Workmen (Katolicky Delnick)	New Prague, Minn.	117,500	114,500	120,500	148,500	226,000
Concordia Mutual Benefit League	Chicago, Ill.	583,250	477,000	405,430	305,250	349,040
Czecho Slovak Protective Society	Chicago, Ill.	515,945	447,500	323,600	311,800	241,250
Danish Brotherhood in America	Omaha, Neb.	758,500	782,750	656,500	731,500	620,000
Degree of Honor Protective Assoc. Superior Lodge (a South Dakota Corp.)	St. Paul, Minn.	8,240,358	8,685,750	5,508,750	4,895,500	5,516,000
Fraternal Aid Union	Lawrence, Kan.	22,521,934	15,499,486	20,552,199	15,907,075	14,175,133
Fraternal Order of Eagles, Grand Aerie	Kansas City, Mo.	1,958,500	1,573,000	802,266	666,871	488,336
German Baptists' Life Association	Buffalo, N. Y.			311,500	280,333	282,750
Independent Order of Foresters, Supreme Court	Toronto, Can.	16,300,625	15,162,647	24,024,585	32,803,476	19,109,996
Knights of Columbus						
Knights of Pythias, Supreme Lodge	New Haven, Conn.	24,463,750	23,371,000	22,058,650	19,135,700	24,455,325
Loyal American Life Association	Indianapolis, Ind.	13,469,038	13,873,379	11,317,795	9,958,102	10,568,993
Lutheran Brotherhood	Chicago, Ill.	1,091,750	2,391,500	1,882,000	1,208,200	1,343,800
Maccabees, The	Minneapolis, Minn.	872,000	1,738,000	4,983,000	6,369,500	7,407,250
	Detroit, Mich.	18,113,987	22,080,000	28,373,681	57,922,090	31,310,850
Modern Woodmen of America	Rock Island, Ill.	150,203,000	153,300,000	143,568,000	168,355,500	124,338,500
Mystic Workers	Fulton, Ill.	17,116,578	28,681,202	16,448,195	13,531,521	12,757,947
Nat'l Frat. Society of the Deaf	Chicago, Ill.	408,250	383,250	350,127	457,111	330,664
Nat'l Slovak Society of U. S. A.	Pittsburgh, Pa.	1,787,600	2,133,500	2,692,250	1,435,750	1,507,000
National Union Assurance Society	Toledo, Ohio	1,817,160	1,676,600	1,829,385	1,283,116	1,152,392
North Star Benefit Association	Moline, Ill.	207,500	249,290	464,768	605,400	403,781
Order of United Commercial Travelers of America	Columbus, Ohio	67,070,000	64,670,000	57,515,000	55,350,000	54,620,000
Railway Mail Association	Portsmouth, N. H.	7,388,000	7,560,000	6,500,000	2,536,000	4,540,000
Royal Arcanum, Supreme Council of the	Boston, Mass.	5,864,626	9,657,596	7,125,664	7,286,100	10,303,010
Royal Highlanders	Lincoln, Neb.	1,334,000	909,000	1,161,000	968,000	355,000
Royal Neighbors of America	Rock Island, Ill.	37,484,500	48,322,850	44,112,080	34,287,000	66,158,000
Security Benefit Association	Topeka, Kan.	78,546,642	53,239,356	19,581,337	19,841,123	23,312,735
Sons of Norway	Minneapolis, Minn.	1,108,200	1,439,750	1,898,000	1,540,000	1,281,500
Supreme Camp of American Woodmen	Denver, Colo.				7,934,900	5,925,600
*Travelers Protective Assn. of America	St. Louis, Mo.					
United Danish Societies of America	Kenosha, Wis.	58,000	46,750	48,250	54,750	28,000
Western Catholic Union, Supreme Council of the	Quincy, Ill.	449,500	501,113	617,145	333,750	515,500
Woman's Benefit Association	Port Huron, Mich.	15,305,850	20,193,600	21,445,750	23,339,350	14,558,673
Women's Catholic Order of Foresters	Chicago, Ill.	1,710,750	2,407,700	2,390,100	2,240,762	1,983,135
Woodmen Circle	Omaha, Neb.	10,608,044	12,032,937	13,595,121	13,822,318	14,463,343
Woodmen of the World, Sovereign Camp of the	Omaha, Neb.	59,031,106	63,061,184	87,194,122	67,642,769	69,917,047

*Accident insurance only.

TABLE D—INSURANCE WRITTEN IN IOWA, FIVE YEARS
Life Insurance Companies (Ordinary, Industrial and Group)

Name of Company	Location	1923	1924	1925	1926	1927
IOWA COMPANIES						
American Farmers Mutual Life Ins. Co.	Des Moines, Iowa				\$ 285,000	\$ 179,000
Bankers Life Company	Des Moines, Iowa	\$ 13,559,606	\$ 16,764,941	\$ 20,929,647	22,812,768	20,193,476
Cedar Rapids Life Insurance Co.	Cedar Rapids, Iowa	1,858,115	2,563,750	2,591,173	2,943,686	2,856,798
Central Life Assurance Soc. (Mutual)	Des Moines, Iowa	6,941,646	7,222,868	8,577,240	9,505,031	7,209,906
Conservative Life Insurance Co. of Iowa	Sioux City, Iowa	595,500	400,433	313,000	372,750	510,220
Des Moines Life & Annuity Company	Des Moines, Iowa	2,546,530	4,826,837	2,140,823	1,788,778	1,831,236
Equitable Life Insurance Co. of Iowa	Des Moines, Iowa	10,254,953	10,653,581	11,125,077	12,715,372	13,063,422
Farmers Union Mutual Life Insurance Co.	Des Moines, Iowa	2,296,250	1,666,000	1,391,500	835,000	955,000
Great Western Insurance Company	Des Moines, Iowa	540,500	409,000	504,550	471,950	825,735
Guaranty Life Insurance Company	Davenport, Iowa	3,911,603	3,951,931	3,352,959	3,009,526	4,310,829
Hawkeye Life Insurance Company	Des Moines, Iowa	485,000	515,000	911,555	658,194	633,973
Merchants Life Insurance Company	Des Moines, Iowa	2,967,679	2,117,560	3,152,126	3,316,550	4,141,066
Register Life Insurance Company	Davenport, Iowa	4,628,498	3,793,750	4,762,154	3,341,715	3,321,831
Reinsurance Life Company of America	Des Moines, Iowa	3,426,431	3,806,361	2,486,803	2,792,840	2,065,694
Royal Union Life Insurance Company	Des Moines, Iowa	33,552,670	7,876,275	37,951,591	8,124,946	3,793,569
Union Mutual Life Company	Des Moines, Iowa				347,600	354,400
Webster Life Insurance Company	Des Moines, Iowa			310,500	27,000	147,282
OTHER THAN IOWA COMPANIES						
Abraham Lincoln Life Insurance Company	Springfield, Ill.	489,250	267,975	431,575	716,550	343,885
Acacia Mutual Life Association	Washington, D. C.	269,000	292,000	352,500	784,900	884,100
Aetna Life Insurance Company	Hartford, Conn.	5,442,653	7,638,886	13,243,723	9,405,335	6,434,591
American Bankers Insurance Company	Jacksonville, Ill.			87,346	55,850	145,979
American Central Life Insurance Company	Indianapolis, Ind.	527,033	741,518	885,752	1,354,913	474,941
American Life Insurance Company	Detroit, Mich.	1,078,323	917,326	498,117	729,983	575,862
American Life Insurance Company	Dallas, Texas	316,974	226,380	316,555	222,627	243,932
American National Insurance Company	Galveston, Texas			418,308	743,155	746,964
American Old Line Insurance Company	Omaha, Neb.	103,500	14,000	692,000	376,500	326,000
Bankers Life Insurance Company	Lincoln, Neb.	605,255	594,868	701,115	900,129	852,266
Bankers Reserve Life Company	Omaha, Neb.	685,952	683,439	894,319	1,599,332	888,675
Berkshire Life Insurance Company	Pittsfield, Mass.	871,161	1,095,625	1,108,017	1,295,732	971,698
Business Men's Assurance Co. of Amer.	Kansas City, Mo.	34,500	171,786	309,163	410,956	676,798
Central Life Insurance Co. of Ill.	Chicago, Ill.	1,028,410	992,878	884,328	1,246,525	715,414
Central States Life Insurance Co.	St. Louis, Mo.					
Chicago National Life Insurance Co.	Chicago, Ill.		10,000	65,000	38,500	24,000
Columbian National Life Insurance Co.	Boston, Mass.	262,851	393,850	403,581	849,379	565,768
Columbus Mutual Life Insurance Co.	Columbus, Ohio	71,261	95,500	6,735	104,500	47,500
Connecticut General Life Insurance Co.	Hartford, Conn.	313,930	353,155	538,611	404,113	630,334
Connecticut Mutual Life Insurance Co.	Hartford, Conn.	3,721,407	3,462,247	4,195,366	4,192,990	4,031,421
Continental Assurance Company	Chicago, Ill.	225,964	243,556	448,443	376,684	274,594
Continental Life Insurance Company	St. Louis, Mo.	198,175	204,534	558,424	641,551	402,334
Equitable Life Assurance Soc. of U. S.	New York, N. Y.	9,237,342	10,805,286	10,849,350	12,635,244	11,456,860
Farmers & Bankers Life Insurance Co.	Wichita, Kan.			178,537	131,589	88,084
Farmers Nat'l Life Ins. Co. of Amer. (An Indiana Corporation)	Chicago, Ill.	598,000	445,000	435,500	157,931	182,064
Federal Life Insurance Company	Chicago, Ill.	506,573	427,040	707,294	1,366,141	999,074
Fidelity Mutual Life Insurance Company	Philadelphia, Pa.	522,762	276,562	69,608	167,843	76,327
Franklin Life Insurance Company	Springfield, Ill.	465,203	111,495	177,260	227,225	218,570
Girard Life Insurance Company	Philadelphia, Pa.	9,642	3,245	13,462	8,356	57
Great Northern Life Ins. Co. (A Wisconsin Corporation)	Chicago, Ill.	134,500	190,000	254,487	122,500	59,864
Guardian Life Insurance Company	New York, N. Y.	1,138,530	943,399	907,576	742,742	641,721
Home Life Insurance Company	New York, N. Y.	217,289	362,158	251,760	82,124	188,114
Indianapolis Life Insurance Company	Indianapolis, Ind.		21,500	38,000	413,800	327,500
International Life Insurance Company	St. Louis, Mo.	538,418	15,464,369	2,453,924	1,513,316	1,963,987
John Hancock Mutual Life Insurance Company	Boston, Mass.	1,396,915	3,579,231	4,365,720	4,899,059	5,008,721
Kansas City Life Insurance Company	Kansas City, Mo.	305,805	384,076	1,590,000	1,114,501	1,214,000
LaFayette Life Insurance Company	LaFayette, Ind.	95,039	206,736	104,708	104,802	166,028
Lincoln Liberty Life Insurance Company	Lincoln, Neb.	226,180	139,500	182,000	286,500	512,000
Lincoln National Life Insurance Company	Fort Wayne, Ind.	2,206,802	811,834	772,850	439,989	259,679
Massachusetts Mutual Life Insurance Company	Springfield, Mass.	3,674,058	3,035,152	3,437,714	3,984,237	4,731,576
Massachusetts Protective Life Assurance Company	Worcester, Mass.		43,000	165,000	180,500	227,500
Metropolitan Life Insurance Company	New York, N. Y.	15,121,675	13,959,056	15,946,207	20,044,372	20,871,496
Midwest Life Insurance Company	Lincoln, Neb.	282,939	273,000	250,500	279,644	229,065
Minnesota Mutual Life Insurance Company	St. Paul, Minn.	544,519	635,571	1,086,042	1,234,701	1,217,571
Missouri State Life Insurance Company	St. Louis, Mo.	1,579,377	2,478,762	1,800,326	1,615,638	1,806,628
Monarch Life Insurance Company	Springfield, Mass.				25,500	49,000
Montana Life Insurance Company	Helena, Mont.	17,000	183,000	158,500	8,000	
Morris Plan Insurance Society	New York, N. Y.		6,050	9,250	30,100	28,450
Mutual Benefit Life Insurance Company	Newark, New Jersey	3,817,847	3,924,048	4,478,217	3,947,814	4,917,004
Mutual Life Insurance Company of New York	New York, N. Y.	5,960,951	6,477,172	6,648,650	9,345,591	9,625,477

TABLE D—Continued

Name of Company	Location	1923	1924	1925	1926	1927
Mutual Trust Life Insurance Company	Chicago, Ill.	2,045,851	1,926,966	2,038,058	1,921,513	1,798,054
National Fidelity Life Insurance Company	Kansas City, Mo.	1,573,837	1,109,806	1,778,661	1,721,186	1,764,812
National Guardian Life Insurance Company	Madison, Wis.			80,500	41,500	41,000
National Life Insurance Company U. S. of A.	Chicago, Ill.	1,791,173	1,440,957	1,191,632	903,464	8,751,409
National Life Insurance Company	Montpelier, Vt.	1,508,875	1,677,666	1,687,346	1,559,527	1,673,136
National Reserve Life Insurance Company	Topeka, Kan.	87,000	74,500	74,500	51,500	41,500
New England Mutual Life Insurance Company	Boston, Mass.	1,920,648	1,733,752	2,108,289	2,802,406	2,734,757
New World Life Insurance Company	Spokane, Wash.	608,500	499,292	409,720	282,500	209,029
New York Life Insurance Company	New York, N. Y.	9,173,862	9,605,372	10,457,800	12,261,515	14,152,342
North American Life Insurance Company	Chicago, Ill.	405,500	137,000	261,500	413,700	206,500
North American National Life Insurance Company	Omaha, Neb.	200,000	282,343	153,000	31,000	22,000
North American Reassurance Company	New York, N. Y.		485,400	1,015,700	466,500	655,500
Northwestern Life Insurance Company	Omaha, Neb.	40,000	136,000	500,000	666,500	43,000
Northwestern Mutual Life Insurance Company	Milwaukee, Wis.	12,606,875	11,536,450	12,489,540	12,083,660	11,537,400
Northwestern National Life Insurance Company	Minneapolis, Minn.	4,310,002	4,749,535	4,267,921	2,961,650	2,383,091
Occidental Life Insurance Company	Los Angeles, Cal.		16,500	17,763	20,500	12,500
Ohio National Life Insurance Company	Cincinnati, Ohio		110,700	185,261	258,500	327,000
Ohio State Life Insurance Company	Columbus, Ohio					61,500
Old Colony Life Insurance Company	Chicago, Ill.	413,663	256,080	313,579	288,159	216,511
Old Line Insurance Company	Lincoln, Neb.			186,000	43,500	327,000
Old Line Life Insurance Company of America	Milwaukee, Wis.	266,448	272,907	99,910	106,138	120,431
Omaha Life Insurance Company	Omaha, Neb.	180,750	553,157	252,342	242,718	195,111
Pacific Mutual Life Insurance Company	Los Angeles, Cal.	2,004,638	1,435,394	1,634,733	1,512,103	1,832,946
Penn Mutual Life Insurance Company	Philadelphia, Pa.	5,638,339	5,388,581	6,561,717	6,916,632	6,402,543
Peoples Life Insurance Company	Frankfort, Ind.			142,500	52,500	167,250
Peoria Life Insurance Company	Peoria, Ill.	2,884,631	2,235,262	2,216,142	2,796,024	3,365,376
Phoenix Mutual Life Insurance Company	Hartford, Conn.	1,579,191	2,072,483	2,420,221	2,803,889	2,494,542
Prairie Life Insurance Company	Omaha, Neb.	488,500	435,500	405,500	545,139	715,076
Provident Life & Accident Insurance Company	Chattanooga, Tenn.					90,500
Provident Mutual Life Ins. Co. of Philadelphia	Philadelphia, Pa.	1,861,119	1,738,914	2,020,722	2,687,103	2,568,284
Prudential Insurance Company of America	Newark, N. J.	15,475,524	18,732,246	21,815,393	23,060,619	24,176,574
Reliance Life Insurance Company	Pittsburgh, Pa.	406,400	321,000	397,350	294,778	290,751
Reserve Loan Life Insurance Company	Indianapolis, Ind.	296,000	327,278	560,308	452,874	446,928
Rockford Life Insurance Company	Rockford, Ill.	255,200	476,000	616,884	707,909	700,426
Saint Joseph Life Insurance Company	St. Joseph, Mo.	216,500	172,000	164,000	169,500	125,000

Security Life Insurance Company of America (A Virginia Corporation)	Chicago, Ill.		355,345	588,519	1,023,924	526,549
Security Mutual Life Insurance Company	Binghampton, N. Y.			17,136	42,303	4,092
Security Mutual Life Insurance Company	Lincoln, Neb.		45,000	113,750	93,500	40,000
Sentinel Life Insurance Company	Kansas City, Mo.					127,782
Service Life Insurance Company	Lincoln, Neb.				250,500	1,665,348
Springfield Life Insurance Company	Springfield, Ill.		1,000	88,000	39,500	13,886
State Life Insurance Company	Indianapolis, Ind.	26,066	1,075	27,080	4,571	1,108
State Mutual Life Assurance Company	Worcester, Mass.		136,729	420,476	740,009	759,959
Sun Life Assurance Company of Canada	Montreal, Canada					1,362,169
Travelers Equitable Insurance Company	Minneapolis, Minn.	3,000	22,500	12,500	13,000	7,000
Travelers Insurance Company	Hartford, Conn.	9,426,581	11,873,206	11,832,124	10,736,525	13,078,832
Union Central Life Insurance Company	Cincinnati, Ohio	1,648,001	1,537,488	2,345,073	2,398,597	2,900,923
Union Labor Life Insurance Company	Washington, D. C.					4,500
United Benefit Life Insurance Company	Omaha, Neb.					542,000
Washington Fidelity Nat'l Insurance Company	Chicago, Ill.			500	754	28,111
Western Union Life Insurance Company	Spokane, Wash.	185,000	194,012	229,817	302,924	303,681
IOWA ASSOCIATIONS						
National Life Association	Des Moines, Iowa	1,950,500	1,242,000	1,211,500	1,160,500	805,000
OTHER THAN IOWA ASSOCIATIONS						
Guarantee Fund Life Association	Omaha, Neb.	2,214,500	2,177,000	1,764,000	2,046,000	1,834,000
Illinois Bankers Life Association	Monmouth, Ill.	1,598,971	1,368,889	1,022,761	969,910	1,500,870
IOWA SOCIETIES						
Ancient Order of United Workmen	Des Moines, Iowa	2,304,000	2,523,500	2,296,574	2,730,500	1,774,770
Brotherhood of American Yeomen	Des Moines, Iowa	15,701,000	5,421,907	4,292,292	2,698,390	1,514,288
Homesteaders Life Association	Des Moines, Iowa	1,538,000	4,174,068	1,940,780	1,819,649	1,608,142
Knights of Pythias of N. A., S. A., etc. (Grand Lodge) (Colored)	Des Moines, Iowa	28,550	10,100	7,450	7,000	9,500
Lutheran Mutual Aid Society	Waverly, Iowa	569,357	1,108,500	833,000	198,335	279,500
Modern Brotherhood of America	Mason City, Iowa	908,017	904,328	1,011,776	875,531	735,092
Order of Railway Conductors of America, Mutual Benefit Department	Cedar Rapids, Iowa	35,000	46,000	102,500	25,000	24,000
Roman Catholic Mutual Protective Soc. of Iowa	Fort Madison, Iowa	276,232	245,821	374,600	258,578	306,821
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	Cedar Rapids, Iowa	12,600	39,000	25,000	10,000	33,500
Western Bohemian Fraternal Association	Cedar Rapids, Iowa	150,500	111,500	77,000	89,250	26,000

TABLE D—Continued

Name of Society	Location	1923	1924	1925	1926	1927
OTHER THAN IOWA SOCIETIES						
Aid Association of Lutherans	Appleton, Wis.	94,250	122,750	422,750	514,250	503,250
American Insurance Union	Columbus, Ohio	777,750	790,250	819,250	764,750	1,161,750
Ancient Order of Gleaners	Detroit, Mich.	100,500	9,500	56,500	130,604	196,610
Ben Hur, Supreme Tribe of	Crawfordsville, Ind.	334,354	296,556	684,297	1,002,884	761,100
Catholic Knights of America	St. Louis, Mo.				11,000	
Catholic Order of Foresters	Chicago, Ill.	160,500	340,500	388,000	200,500	342,500
Catholic Workmen (Katolicky Delnick)	New Prague, Minn.	7,000	8,000	8,000	11,500	70,000
Concordia Mutual Benefit League	Chicago, Ill.	9,000		5,000		
Czecho Slovak Protective Society	Chicago, Ill.	20,750	14,750	12,178	11,750	21,500
Danish Brotherhood in America	Omaha, Neb.		63,500	63,250	66,250	52,500
Degree of Honor Protective Assoc. Superior Lodge (a South Dakota Corp.)	St. Paul, Minn.	202,750	166,750	227,250	224,750	148,500
Fraternal Aid Union	Lawrence, Kan.	1,324,307	691,771	607,970	556,251	484,011
Fraternal Order of Eagles, Grand Aerie	Kansas City, Mo.	10,000		2,000	1,000	5,500
German Baptists' Life Association	Buffalo, N. Y.			7,000	28,500	3,500
Independent Order of Foresters, Supreme Court	Toronto, Can.	1,000	2,000	500	249,500	2,000
Knights of Columbus	New Haven, Conn.	509,000	446,000	560,000	401,702	589,850
Knights of Pythias, Supreme Lodge	Indianapolis, Ind.	262,000	222,000	224,500	218,000	228,014
Loyal American Life Association	Chicago, Ill.	34,500	2,000			
Lutheran Brotherhood	Minneapolis, Minn.	91,000		371,250	419,500	634,500
Maccabees, The	Detroit, Mich.	594,500	1,049,000	1,171,500	2,796,000	3,631,925
Modern Woodmen of America	Rock Island, Ill.	12,542,000	10,538,500	10,858,500	9,343,000	6,894,000
Mystic Workers	Fulton, Ill.	1,756,344	2,841,394	1,359,118	1,201,273	2,160,182
Nat'l Frat. Society of the Deaf	Chicago, Ill.	14,750	7,250	27,144	18,178	15,500
Nat'l Slovak Society of U. S. A.	Pittsburgh, Pa.	1,750	3,750	3,750	2,000	
National Union Assurance Society	Toledo, Ohio	11,500	16,402	46,389	11,576	6,382
North Star Benefit Association	Moline, Ill.	5,018	7,272	15,034	34,750	64,000
Order of United Commercial Travelers of America	Columbus, Ohio	3,380,000	3,200,000	3,130,000	3,715,000	3,150,000
Railway Mail Association	Portsmouth, N. H.	424,000	364,000	284,000	176,000	284,000
Royal Arcanum, Supreme Council of the	Boston, Mass.	80,868	107,800	22,000	37,000	115,000
Royal Highlanders	Lincoln, Neb.	1,000	2,000	33,000	36,000	15,000
Royal Neighbors of America	Rock Island, Ill.	2,916,250	2,772,000	4,395,000	1,732,000	3,983,000
Security Benefit Association	Topeka, Kan.	2,504,297	1,671,750	650,000	396,807	360,500
Sons of Norway	Minneapolis, Minn.	28,000	8,000	15,500	10,750	
Supreme Camp of American Woodmen	Denver, Colo.					
*Travelers Protective Assn. of America	St. Louis, Mo.	2,705,000				
United Danish Societies of America	Kenosha, Wis.	19,250	16,750	21,000	17,500	10,500
Western Catholic Union, Supreme Council of the	Quincy, Ill.		25,738	13,014	4,000	11,500
Woman's Benefit Association	Port Huron, Mich.	131,000	164,300	99,000	260,250	110,775
Women's Catholic Order of Foresters	Chicago, Ill.	125,750	340,250	148,750	215,250	176,000
Woodmen Clerle	Omaha, Neb.	272,900	342,496	507,852	339,800	280,700
Woodmen of the World, Sovereign Camp of the	Omaha, Neb.	705,400	689,772	1,238,093	724,100	399,641

*Accident insurance only.

TAXES, FEES AND EXPENSES COLLECTED FROM LIFE COMPANIES, ASSOCIATIONS AND SOCIETIES DURING 1927

Name of Company	Taxes	Filing, License Certificates and Miscellaneous Fees	Examina- tion Expenses	Total Fees and Expenses
IOWA LIFE COMPANIES				
American Farmers Mutual Life Ins. Co.	\$ 77.11	\$ 53.00		\$ 53.00
Bankers Life Company	33,101.95	778.97	4,400.50	5,179.47
Cedar Rapids Life Insurance Co.	1,360.78	131.65	1,634.24	1,765.89
Central Life Assurance Society (Mutual)	11,474.97	161.50	67.50	229.00
Conservative Life Insurance Co. of Iowa	104.06	22.95	335.36	358.31
Des Moines Life and Annuity Company	2,302.76	120.10	1,667.50	1,787.60
Equitable Life Insurance Co. of Iowa	13,676.68	274.50	160.25	434.75
Farmers Union Mutual Life Insurance Co.	1,264.08	101.30	353.00	454.30
Great Western Insurance Company	767.69	92.50	9.50	102.00
Guaranty Life Insurance Company	4,101.96	144.50	42.00	186.50
Hawkeye Life Insurance Company	272.93	53.70	515.75	569.45
Merchants Life Insurance Company	1,936.04	313.10	2,065.75	2,378.85
Register Life Insurance Company	2,105.68	122.60	3,164.06	3,286.66
Reinsurance Life Company of America		37.00	28.50	65.50
Royal Union Life Insurance Company		190.00	101.00	291.00
Union Mutual Life Company	86.09	44.00	342.00	386.00
Webster Life Insurance Company	34.20	13.00		13.00
Total	\$ 72,666.98	\$ 2,654.37	\$ 14,886.91	\$ 17,541.28
NON-IOWA LIFE COMPANIES				
Abraham Lincoln Life Insurance Company	\$ 1,100.44	\$ 195.00		\$ 195.00
Acacia Mutual Life Association	1,666.84	122.00		122.00
Aetna Life Insurance Company	18,119.66	522.00		522.00
American Bankers Insurance Company	439.07	137.00		137.00
American Central Life Insurance Company	1,725.10	313.00		313.00
American Life Insurance Company	7,343.95	77.00		77.00
American Life Company		37.00		37.00
American National Insurance Company	546.88	127.00		127.00
American Old Line Insurance Company	610.51	54.00		54.00
Bankers Life Insurance Company	5,688.21	92.00		92.00
Bankers Reserve Life Company	4,663.84	246.00		246.00
Berkshire Life Insurance Company	3,202.47	64.00		64.00
Business Men's Assurance Co. of America	455.15	64.00		64.00
Central Life Insurance Co. of Illinois	3,403.79	209.00		209.00
Central States Life Insurance Company		61.00		61.00
Chicago National Life Insurance Company	30.59	119.00		119.00
Columbian National Life Insurance Co.	1,469.77	92.00		92.00
Columbus Mutual Life Insurance Company	159.78	104.00		104.00
Connecticut General Life Insurance Co.	202.02	34.00		34.00
Connecticut Mutual Life Insurance Co.	21,440.04	372.00		372.00
Continental Assurance Company	637.43	203.00		203.00
Continental Life Insurance Company	776.27	50.00		50.00
Crescent Life Insurance Company		4.34	669.90	674.24
Equitable Life Assurance Society of U. S.	47,044.49	628.00		628.00
Farmers and Bankers Life Insurance Co.	102.03	119.00		119.00
Farmers National Life Ins. Co. of America	1,131.73	115.00		115.00
Federal Life Insurance Company	1,598.11	315.00		315.00
Fidelity Mutual Life Insurance Company	1,427.87	22.00		22.00
Franklin Life Insurance Company	555.79	38.00		38.00
Girard Life Insurance Company	25.01	22.00		22.00
Great Northern Life Insurance Company	344.35	41.00		41.00
Guardian Life Insurance Company	5,781.88	72.00		72.00
Home Life Insurance Company	709.30	40.00		40.00
Indianapolis Life Insurance Company	574.96	70.00		70.00
International Life and Annuity Company	2,317.07	21.00		21.00

TAXES, FEES AND EXPENSES COLLECTED FROM LIFE COMPANIES, ASSOCIATIONS AND SOCIETIES DURING 1927—Continued

Name of Company	Taxes	Filing, License Certificates and Miscellaneous Fees	Examina- tion Expenses	Total Fees and Expenses
International Life Insurance Company	11,561.78	219.84	327.11	546.95
John Hancock Mutual Life Insurance Co.	9,372.03	822.00		822.00
Kansas City Life Insurance Company	3,569.38	152.00		152.00
Kansas Life Insurance Company		20.00		20.00
LaFayette Life Insurance Company	316.34	94.00		94.00
Lincoln Liberty Life Insurance Company	456.27	64.00		64.00
Lincoln National Life Insurance Company	3,104.92	124.00		124.00
Massachusetts Mutual Life Insurance Co.	19,861.90	338.00		338.00
Massachusetts Protective Life Assur. Co.	225.99	100.00		100.00
Metropolitan Life Insurance Company	62,836.38	572.00		572.00
Michigan Mutual Life Insurance Company	5,647.04	115.00		115.00
Midwest Life Insurance Company	496.29	84.00		84.00
Minnesota Mutual Life Insurance Co.	2,011.67	277.00		277.00
Missouri State Life Insurance Company	4,681.57	372.00		372.00
Monarch Life Insurance Company	12.23	74.00		74.00
Montana Life Insurance Company	184.91	34.00		34.00
Morris Plan Insurance Society	15.41	24.00		24.00
Mutual Benefit Life Insurance Company	26,992.68	222.00		222.00
Mutual Life Insurance Co. of New York	45,199.01	970.00		970.00
Mutual Trust Life Insurance Company	9,321.35	297.00		297.00
National Fidelity Life Insurance Company	8,595.55	178.00		178.00
National Guardian Life Insurance Company	300.00	39.00		39.00
National Life Insurance Co., U. S. of A.	9,863.64	169.00		169.00
National Life Insurance Company	7,216.03	99.00		99.00
National Reserve Life Insurance Company	182.83	121.00		121.00
New England Mutual Life Insurance Co.	11,404.96	152.00		152.00
New World Life Insurance Company	2,399.61	50.00		50.00
New York Life Insurance Company	63,184.37	722.00		722.00
North American Life Insurance Company	2,592.39	169.00		169.00
North American Reassurance Company	259.45	22.00		22.00
Northwestern Life Insurance Company	560.80	50.00		50.00
Northwestern Mutual Life Insurance Co.	93,502.67	825.00		825.00
Northwestern National Life Insurance Co.	11,384.93	329.00		329.00
Occidental Life Insurance Company	40.83	57.00		57.00
Ohio National Life Insurance Company		58.00		58.00
Ohio State Life Insurance Company	363.51	134.40		134.40
Old Colony Life Insurance Company	1,026.46	171.00		171.00
Old Line Insurance Company	81.03	68.00		68.00
Old Line Life Insurance Co. of America	389.54	25.00		25.00
Omaha Life Insurance Company	252.58	22.00		22.00
Pacific Mutual Life Insurance Company	7,297.62	191.00		191.00
Peerless Life Insurance Company		61.00		61.00
Penn Mutual Life Insurance Company	39,537.83	422.00		422.00
Peoples Life Insurance Company	48.19	70.00		70.00
Peoria Life Insurance Company	10,143.40	261.00		261.00
Phoenix Mutual Life Insurance Company	14,865.77	72.00		72.00
Prairie Life Insurance Company	2,048.79	160.00		160.00
Provident Life and Accident Insurance Co.	.33	67.00		67.00
Provident Mutual Life Ins. Co. of Phila.	7,415.21	222.00		222.00
Prudential Insurance Company of America	83,010.15	884.00		884.00
Reliance Life Insurance Company	2,161.89	34.00		34.00
Reserve Loan Life Insurance Company	827.25	142.00		142.00
Rockford Life Insurance Company	990.86	273.00		273.00
Saint Joseph Life Insurance Company	946.42	78.00		78.00
Security Life Insurance Co. of America	991.00	53.00		53.00

TAXES, FEES AND EXPENSES COLLECTED FROM LIFE COMPANIES, ASSOCIATIONS AND SOCIETIES DURING 1927—Continued

Name of Company	Taxes	Filing, License Certificates and Miscellaneous Fees	Examination Expenses	Total Fees and Expenses
Security Mutual Life Insurance Company	134.13	22.00		22.00
Security Mut. Life Ins. Co., Lincoln, Neb.	214.40	46.00	557.91	603.91
Sentinel Life Insurance Company		115.00		115.00
Service Life Insurance Company	263.33	126.00		126.00
Springfield Life Insurance Company	424.39	121.00		121.00
State Life Insurance Company	218.05	58.00		58.00
State Mutual Life Assurance Company	1,162.92	58.00		58.00
Sun Life Assurance Company		167.00		167.00
Travelers Equitable Insurance Company	28.03	149.00		149.00
Travelers Insurance Company	20,621.76	372.00		372.00
Union Central Life Insurance Company	11,356.77	247.60		247.60
Union Labor Life Insurance Company		500.00		500.00
United Benefit Life Insurance Company		112.00		112.00
Washington Fidelity National Insurance Co.	.47	119.00		119.00
Western Union Life Insurance Company	421.78	42.00		42.00
Total	\$ 760,064.12	\$ 18,481.18	\$ 1,554.92	\$ 20,036.10
ASSESSMENT LIFE ASSOCIATIONS				
Iowa Associations				
National Life Association	\$ 8,909.53	\$ 182.90	\$ 989.00	\$ 1,171.90
Total		\$ 182.90	\$ 989.00	\$ 1,171.90
Non-Iowa Associations				
Guarantee Fund Life Association		\$ 192.00		\$ 192.00
Illinois Bankers Life Association		222.00		222.00
Total		\$ 414.00		\$ 414.00
FRATERNAL BENEFICIARY SOCIETIES				
Iowa Societies				
Grand Lodge Ancient Order of United Workmen of Iowa		\$ 29.00	\$ 879.75	\$ 908.75
Brotherhood of American Yeomen		41.00	134.20	175.20
Homesteaders Life Association		32.00		32.00
Knights of Pythias of N. A., S. A., Grand Lodge (Colored)		25.00		25.00
Lutheran Mutual Aid Society		40.50		40.50
Modern Brotherhood of America		220.20	3,068.71	3,288.91
Order of Railway Conductors of America		25.00		25.00
Roman Catholic Mutual Protective Society of Iowa		27.00		27.00
Western Bohemian Catholic Union		26.00		26.00
Western Bohemian Fraternal Association		55.94	629.56	685.50
Total		\$ 521.64	\$ 4,712.22	\$ 5,233.86
Non-Iowa Societies				
Aid Association of Lutherans		\$ 25.00		\$ 25.00
American Insurance Union		25.00		25.00
Ancient Order of Gleaners		25.00		25.00
Ben Hur, Supreme Tribe of		30.00		30.00
Catholic Knights of America		25.00		25.00
Catholic Order of Foresters		25.00		25.00
Concordia Mutual Benefit League		25.00		25.00
Czecho Slovak Protective Society		25.00		25.00
Danish Brotherhood in America		25.00		25.00
Degree of Honor Protective Association, Superior Lodge		25.00	222.65	247.65

TAXES, FEES AND EXPENSES COLLECTED FROM LIFE COMPANIES, ASSOCIATIONS AND SOCIETIES DURING 1927—Continued

Name of Company	Taxes	Filing, License Certificates and Miscellaneous Fees	Examination Expenses	Total Fees and Expenses
Fraternal Aid Union		25.00		25.00
German Baptists' Life Association		25.00		25.00
Grand Aerie Fraternal Order of Eagles		25.00		25.00
Independent Order of Foresters, Supreme Court		25.00		25.00
Katolicky Delnick (Catholic Workmen)		25.00		25.00
Knights of Columbus		25.00		25.00
Knights of Pythias, Supreme Lodge		30.00		30.00
Loyal American Life Association		25.00		25.00
Lutheran Brotherhood		25.00		25.00
Maccabees, The		25.00		25.00
Modern Woodmen of America		25.00		25.00
Mystic Workers		25.00		25.00
National Fraternal Society of the Deaf		25.00		25.00
National Slovak Society of U. S. of A.		25.00		25.00
National Union Assurance Society		25.00		25.00
North Star Benefit Association		25.00		25.00
Order of United Commercial Travelers of America		25.00		25.00
Railway Mail Association		25.00		25.00
Royal Arcanum, Supreme Council of the		25.00		25.00
Royal Highlanders		25.00		25.00
Royal Neighbors of America		25.00		25.00
Security Benefit Association		25.00		25.00
Sons of Norway		25.00		25.00
Supreme Camp of American Woodmen		50.00		50.00
Travelers Protective Association of America		25.00		25.00
United Danish Societies of America		25.00		25.00
Western Catholic Union, Supreme Council of the		25.00		25.00
Woman's Benefit Association		25.00		25.00
Women's Catholic Order of Foresters		25.00		25.00
Woodmen Circle		25.00		25.00
Woodmen of the World, Sovereign Camp of the		25.00		25.00
Total		\$ 1,000.00	\$ 222.65	\$ 1,222.65

RECAPITULATION

Class of Business	Taxes	Filing, License Certificates and Miscellaneous Fees	Examina- tion Expenses	Total Fees and Expenses
LIFE COMPANIES				
Iowa Life Companies.....	\$ 72,666.98	\$ 2,654.37	\$ 14,886.91	\$ 17,541.38
Non-Iowa Life Companies.....	760,064.12	18,481.18	1,554.92	20,036.10
ASSESSMENT LIFE ASSOCIATIONS				
Iowa Associations.....	8,909.53	182.90	989.00	1,171.90
Non-Iowa Associations.....		414.00		414.00
FRATERNAL BENEFICIARY SOCIETIES				
Iowa Societies.....		521.64	4,712.22	5,233.86
Non-Iowa Societies.....		1,060.00	222.65	1,282.65
Grand Total, Life and Fraternal.....	\$ 841,640.63	\$ 23,314.09	\$ 22,365.70	\$ 45,679.79
Grand Total Fire, Casualty and Miscellaneous.....	568,235.88	*113,737.50	16,714.74	130,452.24
Total of All Companies.....	\$1,409,876.51	\$ 137,051.59	\$ 39,080.44	\$ 176,132.03

*Publication fees \$4,920.00 included.

RECEIPTS AND DISBURSEMENTS FOR THE YEAR 1927

INCOME			
Taxes.....			\$ 1,409,876.51
Fees:			
Publication.....	\$ 4,920.00		
Agents' licenses.....	104,315.10		
Miscellaneous certificates.....	3,995.19		
Filing statements.....	11,883.00		
General certificates.....	1,017.00		
Certificates for publication.....	1,565.00		
Retaliation.....	8,861.30		
Filing charters.....	495.00		
Examinations.....	39,080.44		176,132.03
Total income.....			\$ 1,586,088.54
Special Fund Receipts:			
Publication.....	\$ 4,920.00		
Examinations.....	39,080.44		44,000.44
Net income.....			\$ 1,542,008.10
DISBURSEMENTS			
Salaries.....	\$ 39,560.33		
Examinations—per diem and expense.....	41,849.62		
Postage, telephone, telegraph and express.....	2,971.08		
Furniture, fixtures, books, records and subscriptions.....	730.25		
Stationery, supplies, printing, binding and paper.....	2,680.54		
Extra help—per diem.....	8,728.18		
Department traveling expense.....	989.20		
Miscellaneous and investigation.....	2,394.42		
Publication fund disbursements.....	4,920.00	\$ 104,823.62	
Refund publication.....	\$ 4,920.00		
Refund examination per diem and expense.....	39,080.44		44,000.44
Net disbursements.....			\$ 60,823.18
Excess net income over net disbursements.....			\$ 1,481,184.92
Per cent net disbursements to net income.....			4.11%

RECAPITULATION FOR LAST FIVE YEARS

Year	Net Disbursements	Net Income	Per Cent
1923.....	\$ 55,799.50	\$ 1,201,695.97	4.64%
1924.....	53,216.88	1,301,296.53	4.09%
1925.....	56,551.47	1,349,012.61	4.19%
1926.....	66,097.00	1,462,879.40	4.51%
1927.....	60,823.18	1,481,184.92	4.11%

STATE TREASURER'S RECEIPTS FOR FEES AND EXAMINATION
EXPENSES COLLECTED BY THE INSURANCE DEPART-
MENT DURING THE YEAR 1927

Receipt Number	Date, 1927	Amount
7500	January 5.....	\$ 591.96
7568	January 11.....	3,182.40
7622	January 18.....	7,996.31
7657	January 22.....	3,780.75
7685	January 27.....	4,495.55
7733	February 1.....	1,518.40
7932	February 8.....	9,971.55
8007	February 16.....	7,136.01
8050	February 23.....	7,559.61
8079	February 28.....	8,816.40
8188	March 3.....	7,616.00
8278	March 9.....	9,248.50
8296	March 11.....	11,599.90
8338	March 16.....	14,293.08
8368	March 19.....	5,897.10
8407	March 25.....	3,015.60
8447	March 31.....	3,303.65
8617	April 7.....	2,487.40
8682	April 14.....	3,734.90
8737	April 20.....	2,358.00
8779	April 25.....	2,804.70
730	April 30.....	1,979.10
8992	May 7.....	1,135.20
9054	May 13.....	4,760.00
9126	May 23.....	1,617.20
9171	May 28.....	723.30
9403	June 7.....	599.40
9459	June 14.....	1,034.00
9549	June 24.....	1,366.25
9589	June 30.....	757.40
9860	July 12.....	572.75
9895	July 16.....	6,220.77
9960	July 26.....	722.90
10086	August 2.....	1,196.74
10298	August 16.....	1,593.40
10367	August 25.....	299.00
10505	September 2.....	665.20
10697	September 13.....	726.60
10824	September 28.....	2,050.90
11020	October 5.....	829.50
11120	October 13.....	457.80
11192	October 22.....	286.45
11258	November 1.....	1,282.95
11486	November 8.....	6,869.70
11563	November 16.....	1,285.90
11605	November 22.....	1,953.65
11680	December 1.....	352.90
11924	December 10.....	3,764.39
12021	December 17.....	1,403.51
12096	December 24.....	2,691.85
73	December 31.....	605.55
Total.....		\$ 171,212.03

SECURITIES ON DEPOSIT JANUARY 1, 1927, SECURITIES DEPOSITED OR WITHDRAWN, AND BALANCES ON DEPOSIT DECEMBER 31ST, 1927

Name	Location	Securities on Deposit Jan. 1, 1927	Securities Deposited	Securities Withdrawn	Balance Dec. 31, 1927
American Life Insurance Company	Detroit, Mich.	\$ 4,297,557.17	\$ 1,200,724.00	\$ 839,365.54	\$ 4,658,915.63
American Farmers Mutual Life Insurance Company	Des Moines	5,000.00			5,000.00
Bankers Life Company	Des Moines	78,245,447.48	22,171,958.92	11,003,154.08	89,414,252.32
Cedar Rapids Life Insurance Company	Cedar Rapids	2,707,017.05	761,476.09	464,025.48	3,004,467.66
Central Life Assurance Society	Des Moines	20,621,888.16	6,308,975.51	3,331,165.56	23,599,698.11
Conservative Life Insurance Company	Sioux City	116,400.00	58,500.00	51,400.00	123,500.00
Crescent Life Insurance Co.	Indianapolis		668,970.90	57,340.04	611,630.86
Des Moines Life & Annuity Company	Des Moines	2,663,124.43	797,889.27	495,964.80	2,964,548.90
Equitable Life Insurance Company of Iowa	Des Moines	66,889,843.37	15,650,817.89	7,773,747.18	74,766,914.08
Farmers Union Mutual Life Insurance Company	Des Moines	253,550.00	118,700.00	8,900.00	363,350.00
Guaranty Life Insurance Company	Davenport	3,360,885.89	1,744,094.94	1,322,663.61	3,782,317.22
Great Western Insurance Company	Des Moines	252,950.00	235,500.00	94,050.00	394,400.00
Hawkeye Life Insurance Company	Des Moines	860,478.52	300,893.95	239,306.52	922,065.95
International Life & Annuity Company	Moline, Ill.	589,087.02	34,833.51	623,920.53	
International Life Insurance Company	St. Louis	1,685,600.00	366,500.00	276,700.00	1,775,400.00
Metropolitan Life Insurance Company	New York City	12,000.00			12,000.00
Merchants Life Insurance Company	Des Moines	8,029,635.79	1,930,040.89	1,408,779.55	8,550,897.13
National Life Association	Des Moines	3,271,950.00	882,250.00	399,975.00	3,754,225.00
National Fidelity Life Insurance Company	Kansas City	1,695,085.46	685,675.54	446,926.44	1,933,834.56
National Life Insurance Company, U. S. of A.	Chicago	4,231,640.00	1,116,855.00	1,474,995.00	3,873,500.00
Northwestern National Life Insurance Company	Minneapolis	36,400.00		10,900.00	25,500.00
Pacific Mutual Life Insurance Company	Los Angeles	100,000.00			100,000.00
Pioneer Mutual Life Insurance Company	Des Moines	1,000.00		1,000.00	
Reinsurance Life Company of America	Des Moines	733,483.81	41,250.00	199,137.68	575,596.13
Register Life Insurance Company	Davenport	3,893,761.69	911,515.85	573,176.03	4,232,101.51
Royal Union Life Insurance Company	Des Moines	20,595,812.00	7,307,548.42	5,216,273.67	22,687,086.75
Union Mutual Life Insurance Company	Des Moines	4,000.00	13,000.00	2,000.00	15,000.00
Webster Life Insurance Company	Des Moines	3,000.00	1,800.00	1,500.00	3,300.00
		\$ 225,156,597.84	\$ 63,309,270.68	\$ 36,316,366.71	\$ 252,149,501.81

FRATERNAL BENEFICIARY SOCIETIES

Brotherhood of American Yeomen	Des Moines	\$ 8,668,248.09	\$ 4,262,160.82	\$ 1,236,199.62	\$ 11,694,209.29
Degree of Honor Protective Association	St. Paul	241,650.00		19,050.00	222,600.00
Fraternal Aid Union	Lawrence, Kan.	57,000.00		57,000.00	
Grand Lodge of Iowa, A. O. U. W.	Des Moines	2,592,237.00	645,195.00	392,647.50	2,844,784.50
Homesteaders Life Association	Des Moines	1,049,198.56	456,950.00	297,054.12	1,209,094.44
Lutheran Mutual Aid Society	Waverly	726,350.00	413,400.00	43,550.00	1,096,300.00
Modern Brotherhood of America	Mason City	6,319,497.64	819,460.00	550,800.00	6,588,157.64
Roman Catholic Mutual Protective Society	Ft. Madison	1,052,180.00	110,000.00	105,000.00	1,057,180.00
Western Bohemian Catholic Union	Cedar Rapids	192,500.00	45,000.00	25,500.00	212,000.00
Western Bohemian Fraternal Association	Cedar Rapids	2,216,670.91	392,700.00	143,440.00	2,465,930.91
		\$ 23,115,532.20	\$ 7,144,865.82	\$ 2,870,241.24	\$ 27,390,156.78

BONDING, CASUALTY AND AUTO

Bituminous Casualty Exchange	Rock Island	\$ 50,000.00	\$ 15,000.00	\$ 15,000.00	\$ 50,000.00
Employers Mutual Casualty Company	Des Moines	100,000.00			100,000.00
Federal Surety Company	Davenport	829,873.25	54,300.00	156,600.00	727,573.25
Hawkeye Casualty Company	Des Moines	227,900.00	33,800.00	36,055.00	225,645.00
Inter-State Business Mens Accident Association	Des Moines	282,050.00		72,050.00	210,000.00
Iowa Bonding & Casualty Company	Des Moines	76,350.00		14,850.00	61,500.00
National Travelers Casualty Association	Des Moines	156,200.00	97,000.00	65,700.00	187,500.00
Republic Mutual Casualty Company	Des Moines	1,000.00			1,000.00
Southern Surety Company	Des Moines	1,514,800.00	99,250.00	241,900.00	1,372,150.00
		\$ 3,238,173.25	\$ 299,350.00	\$ 602,155.00	\$ 2,935,368.25

FIRE, HAIL AND TORNADO

Central Federal Fire Insurance Company	Davenport	\$ 200,500.00	\$ 18,300.00	\$ 15,000.00	\$ 203,800.00
Central National Fire Insurance Company	Des Moines	1,000.00		1,000.00	
Farmers Mutual Hail Insurance Association	Des Moines	100,150.29	14,000.00	14,000.00	100,150.29
Hawkeye Securities Fire Insurance Company	Des Moines	117,700.00	128,000.00	114,300.00	131,400.00
Inter-Ocean Reinsurance Company	Cedar Rapids	545,400.00	96,000.00	99,000.00	542,400.00
Iowa National Fire Insurance Company	Des Moines	565,600.00		39,500.00	526,100.00
Mill Owners Mutual Fire Insurance Company	Des Moines	213,000.00	70,000.00	68,000.00	215,000.00
North American National Insurance Company	Des Moines	37,000.00	20,000.00	37,000.00	20,000.00
Security Fire Insurance Company	Davenport	294,000.00	47,500.00	36,300.00	305,200.00
State Insurance Company	Des Moines	11,000.00			11,000.00
Virginia Fire & Marine Insurance Company	Richmond, Va.		10,000.00		10,000.00
Western Grain Dealers Mutual Fire Insurance Company	Des Moines	49,950.00	8,000.00	500.00	57,450.00
		\$ 2,135,300.29	\$ 411,800.00	\$ 424,600.00	\$ 2,122,500.29

SECURITIES OF DEPOSIT JANUARY 1, 1927, SECURITIES DEPOSITED OR WITHDRAWN, AND BALANCES ON DEPOSIT DECEMBER 31ST, 1927—Continued

Name	Location	Securities on Deposit Jan. 1, 1927	Securities Deposited	Securities Withdrawn	Balance Dec. 31, 1927
RECAPITULATION					
Life Companies & Associations		\$ 255,156,597.84	\$ 63,309,270.68	\$ 36,316,366.71	\$ 252,149,501.81
Fraternal Life Societies		23,115,532.20	7,144,865.82	2,870,241.24	27,390,156.78
Bonding & Casualty Companies		3,238,173.25	299,350.00	602,155.00	2,935,368.25
Fire & Hall Companies		2,135,300.29	411,800.00	424,600.00	2,122,500.29
		\$ 253,645,603.58	\$ 71,165,286.50	\$ 40,213,362.95	\$ 284,597,527.13
Life Companies & Associations			Gain	Loss	Net Gain
Fraternal Life Societies			\$ 26,992,903.97		
Bonding & Casualty Companies			4,274,624.58		
Fire & Hall Companies				302,805.00	
				12,800.00	
			\$ 31,267,528.55	\$ 315,605.00	\$ 30,951,923.55

SECURITIES ON DEPOSIT

On December 31, 1926, there were on deposit with this Department securities amounting to \$253,645,603.58. During the year 1927 additional securities were deposited amounting to \$71,165,286.50 and securities were withdrawn amounting to \$40,213,362.95 giving a net increase of \$30,951,923.55, which makes a total of \$284,597,527.13.

The amount of securities on deposit December 31, 1927, by the various life insurance companies, assessment life associations, fraternal, and other insurance organizations, is shown by table on the pages preceding.

AMOUNT OF SECURITIES ON DEPOSIT

The following schedule shows the total amount of securities held on deposit by this Department as of December 31, each year for the preceding seventeen years.

1910	\$ 42,479,893.63
1911	46,406,651.29
1912	49,167,192.62
1913	53,762,196.29
1914	61,709,679.67
1915	68,858,601.73
1916	76,694,834.20
1917	87,489,817.77
1918	99,454,890.01
1919	116,023,799.08
1920	135,106,954.29
1921	154,069,667.10
1922	169,792,435.72
1923	187,480,759.77
1924	204,554,372.65
1925	228,040,264.59
1926	253,645,603.58
1927	284,597,527.13

EXAMINATION OF POLICY FORMS

During the year, 1,729 (life and assessment) policy forms, riders, and endorsements were examined by this Department.

EXAMINATIONS

During the year 1927 this Department conducted and participated in twenty-two examinations. The companies under examination, and the dates as of which the examinations were made, were as follows:

Name of Company	Location	Examination Made as of:
LIFE COMPANIES (Iowa)		
American Farmers Mutual Life Ins. Co.	Des Moines, Iowa	October 31, 1927
Bankers Life Company	Des Moines, Iowa	December 31, 1926
Cedar Rapids Life Insurance Co.	Cedar Rapids, Iowa	September 30, 1927
Central Life Assur. Soc. (Mutual)	Des Moines, Iowa	June 30, 1927
Conservative Life Insurance Co.	Sioux City, Iowa	December 31, 1926
Des Moines Life & Annuity Company	Des Moines, Iowa	June 30, 1927
Equitable Life Ins. Co. of Iowa	Des Moines, Iowa	December 31, 1927
Farmers Union Mutual Life Ins. Co.	Des Moines, Iowa	October 31, 1927
Guaranty Life Insurance Company	Davenport, Iowa	November 30, 1927
Hawkeye Life Insurance Company	Des Moines, Iowa	May 31, 1927
Merchants Life Insurance Company	Des Moines, Iowa	December 31, 1926
Union Mutual Life Company	Des Moines, Iowa	June 30, 1927
LIFE COMPANIES (Non-Iowa)		
Crescent Life Insurance Company	Indianapolis, Ind.	March 31, 1927
Kansas City Life Insurance Company	Kansas City, Mo.	December 31, 1926
Northwestern Mutual Life Ins. Co.	Milwaukee, Wis.	December 31, 1927
Provident Life & Accident Ins. Co.	Chattanooga, Tenn.	June 30, 1927
FRATERNAL BENEFICIARY SOCIETIES (Iowa)		
Ancient Order of United Workmen of Iowa	Des Moines, Iowa	June 30, 1927
Order of Railway Conductors of Amer.	Cedar Rapids, Iowa	July 31, 1927
Western Bohemian Fraternal Ass'n	Cedar Rapids, Iowa	September 30, 1927
FRATERNAL BENEFICIARY SOCIETIES (Non-Iowa)		
Degree of Honor Protective Ass'n	St. Paul, Minn.	December 31, 1926
Fraternal Aid Union	Lawrence, Kansas	December 31, 1926
Woodmen Circle	Omaha, Neb.	September 30, 1927

LIFE INSURANCE BUSINESS 1927

Summary of Reports to the Commissioner on the Business of the Year 1927

IOWA LIFE INSURANCE COMPANIES

Business Reported 1927

AMERICAN FARMERS MUTUAL LIFE INSURANCE COMPANY

Located at No. 601 Observatory Bldg., Des Moines, Iowa

Incorporated June 2, 1924

Commenced business August 28, 1926

J. L. Stark, President

Guy L. Roberts, Secretary.

CAPITAL STOCK

Amount of capital paid up—Mutual.

Amount of ledger assets December 31, of previous year

Extended at

INCOME

First year's premium on original policies less reinsurance

First year's premiums for disability benefits, less reinsurance

First year's premiums for accidental death benefits, less reinsurance

First year's premiums on original policies

Total new premiums

Renewal premiums less reinsurance

Renewal premiums for accidental death benefits less reinsurance

Total renewal premiums

Total premium income

Interest on bonds and dividends on stocks

Interest on premium notes, policy loans or liens

Interest on other debts due the company

Total interest and rent

From other sources, total

Total income

Total

DISBURSEMENTS

Death claims and additions

Net amount paid for losses and matured endowments

Total paid policyholders

Commission to agents

Medical examiners' fees and inspection of risk

Salaries and all other compensation of officers, directors, trustees, and home office employees

Rent

Advertising, printing, stationery, postage, telegraph, telephone, express and exchange

Legal expense

Furniture, fixtures and safes

State taxes on premiums

Insurance department licenses and fees

All other disbursements, total

Interest on borrowed money

Total disbursements

Balance

LEDGER ASSETS

Book value of bonds and stocks

Cash in office

Deposits in trust companies and banks not on interest

Agent's balances, credit

Director of Insurance

Total ledger assets

NON-LEDGER ASSETS	
Interest due on bonds not in default.....	\$ 21.25
Total interest due.....	21.25
Net uncollected and deferred premiums, renewals.....	229.24
All other assets, total.....	100.00
Gross assets.....	\$ 6,504.81
DEDUCT ASSETS NOT ADMITTED	
Supplies, printed matter and stationery.....	\$ 100.00
Total.....	100.00
Admitted assets.....	\$ 6,404.81
LIABILITIES	
Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:	
American experience table at 3 1/2 per cent on all business, same for dividend additions.....	\$ 5,122.70
Total.....	\$ 5,122.70
Deduct net value of risks of this company reinsured.....	549.93
Net reserve.....	\$ 4,572.77
Extra reserve for total and permanent disability benefits.....	80.00
Salaries, rents, office expenses, bills and accounts due or accrued.....	288.50
Medical examiners' and legal fees due or accrued.....	606.10
Estimated amount hereafter payable for federal, state and other taxes.....	150.00
All other liabilities, total.....	265.54
Unassigned funds (Surplus).....	441.90
Total.....	\$ 6,404.81

EXHIBIT OF POLICIES—ORDINARY			
Business Written Exclusive of Group Insurance	No.	Amount	
Policies in force, December 31, 1926.....	262	\$ 285,000	
Policies issued, revived and increased during the year.....	88	179,000	
Totals.....	350	\$ 464,000	
Deduct policies which have ceased to be in force during the year:			
	No.	Amount	
By death.....	1	\$ 1,000.00	
By surrender.....	1	1,000.00	
By lapse.....	59	59,000.00	
Totals terminated.....	61	61,000	
Total policies in force at end of year 1927.....	289	\$ 403,000	
BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY			
Policies in force December 31, 1926.....	262	\$ 285,000	
Policies issued during the year.....	88	179,000	
Totals.....	350	\$ 464,000	
Deduct policies ceased to be in force.....	61	61,000	
Policies in force December 31, 1927.....	289	\$ 403,000	
Losses and claims incurred during the year.....	1	\$ 1,000	
Losses and claims settled during current year.....	1	1,000	
Premiums received.....		\$ 12,756.38	

GAIN AND LOSS EXHIBIT		Gain in Surplus	Loss in Surplus
INSURANCE EXHIBIT			
Loading on actual premiums of the year	\$ 6,532.43		
Insurance expense incurred during the year -----	9,836.34		
Loss from loading -----			\$ 3,303.91
Interest earned during the year -----	\$ 238.87		
Investment expenses incurred during the year -----	13.83		
Net income from investments -----	\$ 225.04		
Interest required to maintain reserve -----	146.08		
Gain from interest -----		\$ 78.96	

Expected mortality on net amount at risk.....	\$ 2,680.94		
Actual mortality on net amount at risk.....	982.43		
Gain from mortality.....		1,698.51	
INVESTMENT EXHIBIT			
Gain from assets not admitted.....		Gain in Surplus	Loss in Surplus
Loss on account of total and permanent disability benefits.....		\$ 427.72	
Gain from all other sources:			\$ 80.00
Miscellaneous income.....	\$ 261.37		
Ex. agreement deposit fees.....	4.00	265.37	
Total gains and losses in surplus during the year.....		\$ 2,470.56	\$ 3,388.91
Surplus December 31, 1926.....	\$ 1,355.25		
Surplus December 31, 1927.....	441.90		
Decrease in surplus (enter to column to balance).....		913.35	
Totals.....		\$ 3,388.91	\$ 3,388.91
BONDS AND STOCKS OWNED BY COMPANY			
		Book Value	Par Value
Government.....		\$ 6,041.00	\$ 6,000.00

BANKERS LIFE COMPANY

Located at Sixth and Grand Aves., Des Moines, Iowa
 Incorporated June 30, 1879 Commenced Business Sept. 2, 1879
 Gerard S. Nollen, President G. W. Fowler, Vice Pres. and Secretary

CAPITAL STOCK

Amount of ledger assets December 31, of previous year \$85,747,922.46
 Extended at \$85,747,922.46

INCOME	
First year's premium on original policies less reinsurance.....	\$ 5,525,597.88
First year's premiums for disability benefits, less reinsurance.....	176,124.60
First year's premiums for accidental death benefits, less reinsurance.....	71,779.33
Surrender values to pay first year's premiums.....	4,853.79
First year's premiums on original policies.....	5,778,355.60
Dividends applied to purchase paid-up additions and annuities.....	471,879.34
Consideration for original annuities involving life contingencies.....	2,700.00
Total new premiums.....	\$ 6,252,984.94
Renewal premiums less reinsurance.....	\$19,947,752.99
Renewal premiums for disability benefits less reinsurance.....	661,506.46
Renewal premiums for accidental death benefits less reinsurance.....	410,180.44
Dividends applied to pay renewal premiums.....	1,793,214.05
Surrender values applied to pay renewal premiums.....	18,470.39

Total renewal premiums.....	\$22,831,214.33
Total premium income.....	\$29,084,149.27
Consideration for supplementary contracts involving life contingencies.....	12,248.50
Consideration for supplementary contracts not involving life contingencies.....	417,095.03
Dividends left with the company to accumulate at interest.....	487,181.61
Interest on mortgage loans.....	3,279,327.19
Interest on bonds and dividends on stocks.....	498,813.03
Interest on premium notes, policy loans or liens.....	605,183.56
Interest on deposits in banks.....	40,650.08
Interest on other debts due the company.....	29,901.38
Rents.....	60,994.45
Total interest and rent.....	\$ 4,514,869.69
From other sources total.....	258,788.22
Agent's balances previously charged off.....	793.16

REPORT IOWA INSURANCE DEPARTMENT

Profit on sale or maturity of ledger assets.....	2,122.08
Increase in book value of ledger assets.....	12,725.00
Total income	\$34,789,972.56
Total	\$120,537,895.02

DISBURSEMENTS

Death claims and additions.....	\$ 9,378,432.78
Matured endowments and additions.....	145,787.00
For total and permanent disability:	
Premiums waived during year.....	57,471.01
Payments made to policyholders.....	222,350.18
For additional accidental death benefits.....	232,494.00
Net amount paid for losses and matured endowments	\$10,036,534.97
Annuities involving life contingencies, excluding pay- ments on supplementary contracts.....	3,762.74
Surrender values paid in cash, or applied in liquida- tion of loans or notes.....	1,720,301.91
Surrender values applied to pay new and renewal pre- miums.....	23,324.18
Dividends paid policyholders in cash, or applied in liquidation of loans or notes.....	343,915.32
Dividends applied to pay renewal premiums.....	1,793,214.05
Dividends applied to purchase paid-up additions and annuities.....	471,879.34
Dividends left with the company to accumulate at in- terest.....	487,181.01
Total paid policyholders	\$14,880,114.12
Expense of investigation and settlement of policy claims, including legal expenses \$4,566.18.....	13,931.90
Supplementary contracts not involving life contingen- cies.....	167,319.10
Dividends with interest, held on deposit surrendered during the year.....	118,902.20
Decrease in assessments paid in advance account.....	17,305.64
Commission to agents.....	3,732,300.68
Commuted renewal commissions.....	8,000.00
Agency supervision and traveling expenses of super- visors.....	303,658.61
Branch office expenses.....	433,528.34
Medical examiners' fees and inspection of risk.....	183,295.16
Salaries and all other compensation of officers, directors, trustees, and home office employees.....	920,910.78
Rent.....	140,528.92
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange.....	403,471.23
Legal expense.....	18,958.45
Furniture, fixtures and safes.....	56,659.44
Repairs and expenses (other than taxes) on real estate.....	64,058.59
Taxes on real estate.....	55,000.40
State taxes on premiums.....	509,338.78
Insurance department licenses and fees.....	14,147.71
Federal taxes.....	146,640.84
All other licenses, fees and taxes.....	6,045.72
All other disbursements, total.....	405,164.30
Agent's balances charged off.....	21,625.09
Decrease in book value of ledger assets.....	215,008.08
Total disbursements	\$22,835,863.00
Balance	\$97,702,032.02

LEDGER ASSETS

Book value of real estate.....	\$ 2,078,768.67
Mortgage loans on real estate.....	67,233,324.76
Loans on company's policies assigned as collateral.....	12,106,631.71
Premium notes on policies in force.....	443,435.03
Book value of bonds and stocks.....	14,306,129.30
Deposits in trust companies and banks not on interest.....	48,740.51
Deposit in trust companies and banks on interest.....	1,309,522.98
Agent's balances, debit \$267,132.93; credit \$181,703.87.....	85,479.06
Total ledger assets	\$97,702,032.02

NON-LEDGER ASSETS

Interest due \$288,585.30 and accrued \$1,381,284.44 on mortgages.....	\$ 1,669,869.74
---	-----------------

STATISTICS LIFE INSURANCE COMPANIES

Interest due \$12,626.55 and accrued \$311,643.17 on bonds not in default.....	324,269.72
Interest due \$27,903.92 and accrued \$363,945.94 on pre- mium notes, policy loans or liens.....	391,849.86
Accrued on bank balances.....	1,703.02

Total interest and rents due and accrued	\$ 2,387,692.34
Net uncollected and deferred premiums on new business.....	608,635.03
Net uncollected and deferred premiums, renewals.....	3,729,308.63

Gross assets	\$104,427,668.02
---------------------------	-------------------------

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances.....	\$ 267,182.93
Premium notes, loans on policies and other policies credits in excess of value of their policies.....	545,431.28
Total	\$ 812,614.21
Admitted assets	\$103,615,053.81

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:	
Benefit fund for assessment certificates.....	\$ 777,610.20
American experience table at 3½ per cent on L. Prem. Policies issued since November, 1911.....	59,422,188.00
Same for dividend additions.....	2,402,816.00
Other tables and rates, viz.:	
American experience table at 3½ per cent select and ultimate basis.....	19,771,458.00
Supplementary contracts involving life contingencies valued by Makehamized American experience table at 3 per cent.....	83,643.00
Annuities valued by McClintock's table at 3½ per cent.....	36,188.00
Total	\$82,493,903.20
Deduct net value of risks of this company reinsured.....	58,808.00
Net reserve	\$82,435,095.20
Extra reserve for total and permanent disability bene- fits \$1,554,484.00 and for additional accidental death benefits \$240,980.00 included in life policies, less rein- surance.....	1,795,464.00
Present value amounts not yet due on supplementary contracts not involving life contingencies.....	1,381,507.00
Present value of amounts incurred but not yet due for total and permanent disability benefits.....	1,568,554.00
Matured endowments due and unpaid.....	\$ 5.00
Death losses in process of adjustment.....	156,414.00
Death losses reported, no proofs received.....	494,512.00
Death losses and other policy claims resisted.....	35,500.00
Reserves for net losses incurred but unreported; death \$275,000.00; disability \$75,000.00.....	350,000.00
Claims for total and permanent disability benefits and accidental death benefits resisted.....	68,864.00
Total policy claims	1,105,295.00
Dividends left with the company to accumulate at in- terest and accrued interest thereon.....	1,961,191.00
Gross premiums paid in advance including surrender values so applied.....	125,000.00
Unearned interest and rent in advance.....	158,782.97
Salaries, rents, office expenses, bills and accounts due or accrued.....	35,000.00
Medical examiners' and legal fees due or accrued.....	24,000.00
Estimated amount hereafter payable for federal, state and other taxes.....	795,800.00
Dividends or other profits due policyholders.....	246,884.91
Dividends declared on or apportioned to annual divi- dend policies payable to policyholders to and includ- ing December 31 of the following year.....	3,940,000.00
Guarantee fund.....	1,152,315.50
Exchange addition fund.....	2,050,430.25
All other liabilities, total.....	838,071.80
Unassigned funds, contingency reserve.....	4,011,602.18
Total	\$103,615,053.81

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1927	344,808	\$ 909,479,363
Policies issued, revived and increased during the year	59,567	167,375,238

Totals	404,375	\$1,076,854,581
Deduct policies which have ceased to be in force during the year:		

	No.	Amount
By death	4,035	\$ 9,485,179
By maturity	43	145,792
By expiry	2,151	6,452,596
By surrender	34,126	71,306,147
By lapse	58,685	141,977,091
By decrease		5,523,774

Totals terminated	99,040	\$234,890,579
-------------------	--------	---------------

Total policies in force at end of year 1927	305,335	\$41,964,092
Reinsured	485	8,009,648

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926	51,276	\$125,743,827
Policies issued during the year	7,854	20,193,476

Totals	59,130	\$145,937,303
Deduct policies ceased to be in force	13,888	31,378,898

Policies in force December 31, 1927	45,242	\$114,558,405
Losses and claims unpaid December 31, 1926	30	59,105
Losses and claims incurred during the year	632	1,303,714

Totals	662	\$ 1,452,819
Losses and claims settled during current year	630	1,384,440

Losses and claims unpaid December 31, 1927	32	68,370
--	----	--------

Premium received:		
Assessment		366,277.45
Level Premium		\$3,272,869.48

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year averaging 17.8 per cent of the gross premiums)	\$ 5,180,525	
Insurance expense incurred during the year	7,221,858	
Loss from loading		\$ 2,041,333
Interest earned during the year	4,801,907	
Investment expenses incurred during the year	229,831	
Deduct net interest on disability and accidental death benefits	149,434	
Net income from investments	\$ 4,422,642	
Interest required to maintain reserve, including interest earned on assessment funds	3,201,913	
Gain from interest	\$ 1,220,729	
Expected mortality on net amount at risk	\$13,391,891	
Actual mortality on net amount at risk	8,647,363	
Expected mortality in excess of actual on assessment certificates	770,211	
Gain from mortality	3,974,317	
Gain from annuities	153	
Total gain during the year from surrendered and lapsed policies	850,830	3,845,274
Decrease in surplus on dividend account		10,024
Increase in special funds, and special reserve during the year	48,374	
Net to profit account		

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gain from stocks and bonds	\$ 14,847	\$ 402,380
Total losses from stocks and bonds		
Gain from assets not admitted	180,324	

Net gain on account of disability and accidental death benefits	187,867
Increase in difference between S. U. and N. L. P. valuation	298,931
Total gains and losses in surplus during the year	

Surplus December 31, 1926	\$ 3,524,301	\$ 6,776,372	\$ 6,290,011
Surplus December 31, 1927	4,001,662		

Increase in surplus	477,361
---------------------	---------

Totals	\$ 6,776,372	\$ 6,776,372
--------	--------------	--------------

State	Farm Properties	Other Properties
Iowa	\$38,155,776.01	\$ 6,921,870.22
Illinois		3,000.00
Texas		
South Dakota	11,621,762.92	
Minnesota	1,797,628.10	
	8,730,287.51	
Totals	\$60,308,454.54	\$ 6,924,870.22

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government	\$ 625,100.00	\$ 625,100.00
State, county, province and municipal	13,771,029.30	13,771,029.30

CEDAR RAPIDS LIFE INSURANCE COMPANY

Located at American Trust Building, Cedar Rapids, Iowa

Incorporated April 26, 1906

Commenced business June 1, 1906

C. B. Robbins, President

C. B. Svoboda, Secretary

CAPITAL STOCK

Amount of capital paid up	\$ 100,000.00
Amount of ledger assets December 31, of previous year	2,882,900.82
Extended at	\$ 2,882,900.82

INCOME

First year's premium on original policies less reinsurance	\$ 81,542.42
First year's premiums for disability benefits, less reinsurance	1,518.15
First year's premiums for accidental death benefits, less reinsurance	708.06
Surrender values to pay first year's premiums	1,037.23
First year's premiums on original policies	84,805.86
Dividends applied to purchase paid-up additions and annuities	210.85
Total new premiums	\$ 85,016.71
Renewal premiums less reinsurance	\$ 479,808.09
Renewal premiums for disability benefits less reinsurance	4,749.10
Renewal premiums for accidental death benefits less reinsurance	4,029.82
Dividends applied to pay renewal premiums	6,940.49
Surrender values applied to pay renewal premiums	38.74

Total renewal premiums	495,566.24
------------------------	------------

Total premium income	\$ 580,582.95
Consideration for supplementary contracts not involving life contingencies, including \$1,838.75 disability	1,838.75
Dividends left with the company to accumulate at interest	3,071.31
Interest on mortgage loans	\$ 115,363.86
Interest on bonds and dividends on stocks	11,324.84
Interest on premium notes, policy loans or liens	35,677.77
Interest on deposits in banks	1,352.71
Rents	3,335.51

Total interest and rent	167,054.69
Total income	752,547.70

Total	\$ 3,635,448.52
-------	-----------------

DISBURSEMENTS

Death claims and additions.....	\$ 76,760.70
Matured endowments and additions.....	7,000.00
For total and permanent disability:	
Premiums waived during year.....	449.57
Payments made to policyholders.....	2,378.75
Net amount paid for losses and matured endowments.....	\$ 80,589.02
Annuities involving life contingencies, excluding payments on supplementary contracts.....	575.55
Premium notes and liens voided by lapse less \$222.82 restorations.....	3,061.78
Surrender values paid in cash, or applied in liquidation of loans or notes.....	95,259.58
Surrender values applied to pay new and renewal premiums.....	1,075.97
Dividends paid policyholders in cash, or applied in liquidation of loans or notes.....	1,663.76
Dividends applied to pay renewal premiums.....	6,940.49
Dividends applied to purchase paid-up additions and annuities.....	210.85
Dividends left with the company to accumulate at interest.....	3,071.31
Total paid policyholders.....	\$ 198,448.31
Expense of investigation and settlement of policy claims, including legal expenses.....	63.15
Supplementary contracts not involving life contingencies.....	1,849.16
Dividends with interest, held on deposit surrendered during the year.....	1,797.44
Paid stockholders for dividends (amount declared during the year, cash \$8,000).....	8,000.00
Commission to agents.....	94,925.47
Compensation of managers and agents not paid by commission on new business.....	14,934.73
Agency supervision and traveling expenses of supervisors.....	12,800.75
Branch office expenses.....	3,663.17
Medical examiners' fees and inspection of risk.....	8,319.92
Salaries and all other compensation of officers, directors, trustees, and home office employees.....	56,526.57
Rent.....	5,058.00
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange.....	13,572.81
Legal expense.....	25.00
Furniture, fixtures and safes.....	834.70
Repairs and expenses (other than taxes) on real estate.....	1,650.01
Taxes on real estate.....	977.14
State taxes on premiums.....	2,332.18
Insurance department licenses and fees.....	1,920.89
Federal taxes.....	4,473.16
All other licenses, fees and taxes.....	1,341.94
All other disbursements, total.....	12,130.19
Agent's balances charged off.....	4,139.78
Total disbursements.....	449,881.77
Balance.....	\$ 3,185,566.75

LEDGER ASSETS

Book value of real estate.....	\$ 121,020.05
Mortgage loans on real estate.....	2,165,957.55
Loans on company's policies assigned as collateral.....	561,713.90
Premium notes on policies in force.....	39,124.47
Book value of bonds and stocks.....	262,228.41
Cash in office.....	1,600.11
Deposits in trust companies and banks not on interest.....	14,037.49
Deposit in trust companies and banks on interest.....	6,549.93
Bills receivable.....	600.00
Agent's balances, debit \$12,383.00; credit \$2,814.86.....	9,568.14
Taxes and fees advanced on foreclosure.....	3,166.67
Total ledger assets.....	\$ 3,185,566.75

NON-LEDGER ASSETS

Interest due \$11,552.02 and accrued \$50,357.19 on mortgages.....	\$ 61,909.21
Interest due \$531.29 and accrued \$9,021.31 on bonds not in default.....	9,552.60

Interest accrued on premium notes, policy loans or liens.....	1,368.05
Interest accrued on other assets.....	2.70
Total interest and rents due and accrued.....	\$ 72,832.56
Net uncollected and deferred premiums, renewals.....	62,770.65
Gross assets.....	\$ 3,321,169.96

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances.....	\$ 12,383.00
Bills receivable.....	600.00
Premium notes, loans on policies and other policies credits in excess of value of their policies.....	4,010.33
Deposits in banks in hands of receiver.....	5,930.83
Total.....	22,924.16

Admitted assets.....	\$ 3,298,245.80
----------------------	-----------------

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Co. on the following tables of mortality and rates of interest, viz:	
Actuaries table at 4 per cent on issue prior to August 10, 1914, except the premium refund policy.....	\$ 615,883.00
Same for dividend additions.....	2,596.00
American experience table at 3½ per cent on issue of Premium refund policy and all issue since Aug. 10, 1914.....	2,320,485.00
Same for dividend additions.....	210.00
Net present values of annuities.....	6,518.00
Total.....	\$ 2,954,692.00
Deduct net value of risks of this company reinsured.....	33,710.00
Net reserve.....	\$ 2,920,982.00
Extra reserve for total and permanent disability benefits \$12,983.53 and for additional accidental death benefits \$2,368.94 included in life policies, less reinsurance.....	\$ 15,352.47
Present value amounts not yet due on supplementary contracts not involving life contingencies.....	13,248.81
Present value of amounts incurred but not yet due for total and permanent disability benefits.....	5,228.13
Dividends left with the company to accumulate at interest and accrued interest thereon.....	25,224.64
Gross premiums paid in advance including surrender values so applied.....	3,304.37
Unearned interest and rent in advance.....	14,547.26
Commissions due agents on premium notes when paid.....	1,400.06
Commission to agents due or accrued.....	1,452.00
Salaries, rents, office expenses, bills and accounts due or accrued.....	4,065.44
Medical examiners' and legal fees due or accrued.....	1,478.00
Estimated amount hereafter payable for federal, state and other taxes.....	10,000.00
Dividends or other profits due policyholders.....	647.66
Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including Dec. 31, 1928.....	4,500.00
Mortality fluctuation fund.....	32,500.00
All other liabilities, total reinsurance Premiums unpaid.....	3,238.39
Capital paid-up.....	100,000.00
Unassigned funds (Surplus).....	141,075.97
Total.....	\$ 3,298,245.80

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance.....	
Policies in force, December 31, 1926.....	9,492 \$ 19,176,772
Policies issued, revived and increased during the year.....	1,497 3,156,034

Totals.....	10,989 \$ 22,332,806
Deduct policies which have ceased to be in force during the year:	

	No.	Amount
By death.....	37	\$ 80,024
By maturity.....	7	7,000
By disability.....	1	2,500

REPORT IOWA INSURANCE DEPARTMENT

By expiry	56	112,920
By surrender	199	366,221
By lapse	545	1,160,354
By decrease		131,101
Totals terminated	845	\$ 1,800,130
Total policies in force at end of year 1927	10,144	\$ 20,472,886
Reinsured	411	2,100,110
BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY		
Policies in force December 31, 1926	8,610	\$ 17,525,142
Policies issued during the year	1,303	2,856,798
Totals	9,913	\$ 20,381,940
Deduct policies ceased to be in force	723	1,602,640
Policies in force December 31, 1927	9,250	\$ 18,779,294
Losses and claims unpaid December 31, 1926	7	\$ 14,000
Losses and claims incurred during the year	29	65,024
Totals	36	\$ 79,024
Losses and claims settled during current year	36	79,024
Premiums received		\$ 564,895.50

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 14.04 per cent of the gross premiums)	\$ 81,573.00	
Insurance expense incurred during the year	220,245.00	
Loss from loading		\$ 138,672.00
Interest earned during the year	\$ 166,932.00	
Investment expenses incurred during the year	16,532.00	
Net income from investments	\$ 150,400.00	
Interest required to maintain reserve	103,161.00	
Gain from interest	\$ 47,239.00	
Expected mortality on net amount at risk	\$ 154,292.00	
Actual mortality on net amount at risk	48,642.00	
Gain from mortality	105,650.00	
Loss from annuities		351.00
Total gain during the year from sur- rendered and lapsed policies	3,073.00	
Dividends paid stockholders		8,000.00
Decrease in surplus on dividend account		13,422.00
Increase in special funds, and special re- serve during the year		12,500.00
Net to loss account		4,388.00

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Gain from assets not admitted	\$ 11,025.00	
Gain from all other sources	17,581.00	
Balance unaccounted for	55.00	
Total gains and losses in surplus during the year	\$ 184,623.00	\$ 177,933.00
Surplus December 31, 1926	\$ 134,386.00	
Surplus December 31, 1927	141,076.00	
Increase in surplus (enter to column to balance)		6,690.00
Totals	\$ 184,623.00	\$ 184,623.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties	Other Properties
Iowa	\$ 1,646,910.05	\$ 429,600.00
Minnesota	42,900.00	

STATISTICS LIFE INSURANCE COMPANIES

South Dakota	46,547.50	
Totals	\$ 1,736,357.55	\$ 429,600.00
Aggregate		\$ 2,165,957.55

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
State, province, county and municipal	\$ 262,228.41	\$ 262,228.41

CENTRAL LIFE ASSURANCE SOCIETY (MUTUAL)

Located at Fifth and Grand Avenues, Des Moines, Iowa

Incorporated February 18, 1896

Commenced business February 20, 1896

T. C. Denny, President

E. H. Mulock, Secretary

CAPITAL STOCK

Amount of ledger assets December 31, of previous year	\$22,739,652.96
Extended at	\$22,739,652.96

INCOME

First year's premium on original policies less rein- surance	\$ 627,782.96
First year's premiums for disability benefits, less rein- surance	26,171.54
First year's premiums for accidental death benefits, less reinsurance	13,848.55
Surrender values to pay first year's premiums	2,200.45
First year's premiums on original policies	670,003.50
Dividends applied to purchase paid-up additions and annuities	147,334.01
Total new premiums	\$ 817,337.51
Renewal premiums less reinsurance	\$ 4,388,323.80
Renewal premiums for disability benefits less rein- surance	125,761.65
Renewal premiums for accidental death benefits less reinsurance	126,009.42
Dividends applied to pay renewal premiums	281,978.41
Surrender values applied to pay renewal premiums	352.90
Total renewal premiums	4,922,516.24
Total premium income	\$ 5,739,853.75
Consideration for supplementary contracts involving life contingencies	1,008.88
Consideration for supplementary contracts not involv- ing life contingencies	37,257.00
Dividends left with the company to accumulate at in- terest	127,256.03
Interest on mortgage loans	\$ 940,078.91
Interest on bonds and dividends on stocks	45,194.13
Interest on premium notes, policy loans or liens	237,731.95
Interest on deposits in banks	6,256.39
Interest on other debts due the company	10,364.42
Rents	28,253.05
Total interest and rent	1,207,878.85
From other sources, total	5,788.54
Agent's balances previously charged off	1,057.92
Profit on sale or maturity of ledger assets	21,355.66
Increase in book value of ledger assets	100,934.02
Total income	\$ 7,302,391.34
Total	\$30,042,044.30

DISBURSEMENTS

Death claims and additions	\$ 678,152.89
Matured endowments and additions	75,614.78
For total and permanent disability:	
Premiums waived during year	11,117.09
Payments made to policyholders	54,383.08
For additional accidental death benefits	46,000.00
Net amount paid for losses and matured endowments	\$ 865,267.84
Premium notes and liens voided by lapse less \$8,691.79 restorations	26,371.67
Surrender values paid in cash, or applied in liquida- tion of loans or notes	732,288.48

Surrender values applied to pay new and renewal premiums	2,553.41
Dividends paid policyholders in cash, or applied in liquidation of loans or notes	104,523.22
Dividends applied to pay renewal premiums	281,978.41
Dividends applied to purchase paid-up additions and annuities	147,334.61
Dividends left with the company to accumulate at interest	127,256.03
Total paid policyholders	\$ 2,287,573.07
Expense of investigation and settlement of policy claims, including legal expenses	6,812.24
Supplementary contracts not involving life contingencies \$26,691.58; and involving life contingencies \$1,119.47	27,811.05
Dividends with interest, held on deposit surrendered during the year	33,177.84
Commission to agents	667,720.18
Agency supervision and traveling expenses of supervisors	69,491.54
Branch office expenses	52,153.29
Medical examiners' fees and inspection of risk	68,604.08
Salaries and all other compensation of officers, directors, trustees, and home office employees	303,904.24
Rent	30,006.83
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange	102,540.96
Legal expense	73,102.62
Furniture, fixtures and safes	21,918.78
Repairs and expenses (other than taxes) on real estate	12,470.62
Taxes on real estate	16,328.30
State taxes on premiums	110,855.04
Insurance department licenses and fees	3,937.81
Federal taxes	24,243.25
Taxes, miscellaneous	755.45
Municipal licenses	200.00
All other disbursements, total	331,638.37
Agent's balances charged off	209,592.24
Loss on sale or maturity of ledger assets	74.61
Decrease in book value of ledger assets	46,005.78
Total disbursements	\$ 4,495,938.19
Balance	\$25,546,106.11

LEDGER ASSETS

Book value of real estate	\$ 712,825.47
Mortgage loans on real estate	18,024,429.94
Loans on company's policies assigned as collateral	3,940,753.35
Premium notes on policies in force	86,215.32
Book value of bonds and stocks	2,204,073.57
Cash in office	1,200.00
Deposits in trust companies and banks not on interest	34,590.79
Deposit in trust companies and banks on interest	109,420.46
Bills receivable	192,091.21
Agent's balances, debit \$231,211.76 credit \$7,069.80	224,141.96
Tax certificates and receipts	14,959.80
Cash advanced to officers and agents	1,404.24
Total ledger assets	\$25,546,106.11

NON-LEDGER ASSETS

Interest due \$31,768.34 and accrued \$492,819.55 on mortgages	\$ 524,587.89
Interest due \$394.75 and accrued \$40,467.56 on bonds not in default	40,862.31
Interest due \$775.94 and accrued \$1,288.52 on premium notes, policy loans or liens	2,064.46
Interest due and accrued on other assets	924.53
Total interest and rents due and accrued	\$ 568,439.19
Net uncollected and deferred premiums on new business	21,477.46
Net uncollected and deferred premiums, renewals	576,741.34
All other assets, total	10,000.00
Gross assets	\$26,722,764.10

DEDUCT ASSETS NOT ADMITTED

Supplies, printed matter and stationery	\$ 4,000.00
Furniture, fixtures and safes	6,000.00
Agents' debit balances (gross)	231,211.76
Cash advanced to or in hands of officers or agents	1,404.24
Bills receivable	192,091.21
Premium notes, loans on policies and other policies credits in excess of value of their policies	18,999.25
Book value of ledger assets over market value	4,006.92
Total	457,773.38
Admitted assets	\$26,264,990.72

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company's Actuary on the following tables of mortality and rates of interest, viz.:	
Actuaries table at 4 per cent on policies issued prior to 1-1-'08, including a few issued after 1-1-'08	\$ 1,143,512.00
Same for dividend additions	1,944.00
American experience table at 3½ per cent on policies issued	32,413.00
American experience table at 3½ per cent on policies issued after 1908	19,912,374.66
Same for dividend additions	412,551.00
Other tables and rates, viz.:	
Present value of amounts involving life contingencies	17,977.49
Total	\$21,520,772.15
Deduct net value of risks of this company reinsured	43,584.00
Net reserve	\$21,477,188.15
Extra reserve for total and permanent disability benefits \$379,057.79 and for additional accidental death benefits \$134,995.19 included in life policies, less reinsurance	514,052.98
Present value amounts not yet due on supplementary contracts not involving life contingencies	157,013.57
Present value of amounts incurred but not yet due for total and permanent disability benefits	294,483.77
Matured endowments due and unpaid	\$ 1,063.00
Death losses in process of adjustment	26,500.00
Death losses reported, no proofs received	14,259.00
Reserves for net losses incurred but unreported; death, \$25,000.00; disability, \$15,000.00	40,000.00
Claims for total and permanent disability benefits and accidental death benefits resisted	38,581.41

Total policy claims	130,463.41
Due and unpaid on supplementary contracts not involving life contingencies	100.00
Dividends left with the company to accumulate at interest and accrued interest thereon	512,412.80
Gross premiums paid in advance including surrender values so applied	46,189.88
Unearned interest and rent in advance	106,299.37
Commission to agents due or accrued	14,028.84
Salaries, rents, office expenses, bills and accounts due or accrued	9,126.92
Medical examiners' and legal fees due or accrued	2,963.50
Estimated amount hereafter payable for federal, state and other taxes	230,158.61
Dividends or other profits due policyholders	52,357.56
Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including December 31st, 1927	704,326.54
All other liabilities, total	19,099.88
Unassigned funds (Surplus)	2,004,784.94
Total	\$26,264,990.72

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926	85,045	\$160,801,503.94
Policies issued, revived and increased during the year	10,869	25,708,061.45
Totals	95,914	\$195,509,565.39
Deduct policies which have ceased to be in force during the year:		
By death	295	\$ 690,175.38

REPORT IOWA INSURANCE DEPARTMENT

By maturity	61	69,750.00
By expiry	795	1,405,589.00
By surrender	1,623	3,441,058.23
By lapse	5,906	14,024,578.00
By decrease	31	715,243.53
Totals terminated	8,711	20,346,394.14
Total policies in force at end of year 1927	87,203	\$175,163,171.25
BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY		
Policies in force December 31, 1926	20,957	\$41,341,537.43
Policies issued during the year	3,428	7,209,906.21
Totals	24,385	\$48,551,443.64
Deduct policies ceased to be in force	2,621	5,690,351.70
Policies in force December 31, 1927	21,764	\$42,861,091.94
Losses and claims unpaid December 31, 1926		\$ 6,000.00
Losses and claims incurred during the year		136,888.16
Totals		\$ 142,888.16
Losses and claims settled during current year		142,888.16
Premium received		\$ 1,317,448.55

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 22.2 per cent of the gross premiums)	\$ 1,276,471.52	
Insurance expense incurred during the year	1,584,703.89	
Loss from loading		\$ 308,232.37
Interest earned during the year	\$ 1,320,800.41	
Investment expenses incurred during the year	93,833.60	
Net income from investments	\$ 1,232,966.81	
Interest required to maintain reserve	804,404.91	
Gain from interest	\$ 428,561.90	
Expected mortality on net amount at risk	\$ 1,629,796.12	
Actual mortality on net amount at risk	515,620.34	
Gain from mortality	1,114,175.78	
Loss from annuities		78.54
Total gain during the year from sur- rendered and lapsed policies	49,222.15	
Decrease in surplus on dividend account		700,769.16
Decrease in special funds, and special re- serve during the year	124,807.00	
Net to loss account		208,534.32

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gains from real estate	99,059.74	
Total losses from real estate		43,464.05
Total gain from stocks and bonds	957.70	
Loss on other investments, viz.:		
Loss from change in difference be- tween book and market value of C. D's and \$221.65 loss from invest- ment Dept. expense acct. \$334.37		\$56.02
Gain from assets not admitted	134,535.69	
Gain, disability benefits	51,149.12	
Gain, accidental death benefits	92,497.96	
Gain, reinsurance acct. mortality savings	126.46	
Losses		242,915.50
Surplus December 31, 1926	\$ 1,414,541.49	
Surplus December 31, 1927	2,004,784.94	
Increase in surplus (enter to column to balance)		590,243.45
Totals	\$ 2,095,093.50	\$ 2,095,093.50

STATISTICS LIFE INSURANCE COMPANIES

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties	Other Properties
California		\$ 203,392.20
Colorado	\$ 54,750.00	
Idaho	153,213.70	57,625.00
Iowa	5,442,900.00	1,115,493.00
Kansas	662,300.00	
Minnesota	1,173,381.60	36,290.00
Missouri	94,500.00	6,500.00
Montana		132,000.00
Nebraska	777,950.00	176,800.00
North Dakota	133,600.00	58,450.00
Oklahoma	936,732.00	288,800.00
Oregon	104,505.66	12,000.00
South Dakota	3,046,800.00	251,600.00
Texas	2,136,946.00	44,950.00
Washington	780,800.78	98,500.00
Wisconsin	43,500.00	
Totals	\$15,542,029.74	\$ 2,482,400.20

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government	\$ 2,900.00	\$ 2,900.00
State, Province, County and Municipal	2,149,640.27	2,072,038.01
Public Utilities	51,533.30	50,000.00
Totals	\$ 2,204,073.57	\$ 2,124,938.01

CONSERVATIVE LIFE INSURANCE COMPANY

Located at Warnock Bldg., Sioux City, Iowa

Incorporated March 13, 1919

Commenced business April 5, 1920

Burton H. Saxon, President

Thos. H. Murdoch, Secretary

CAPITAL STOCK

Amount of capital paid up	\$ 102,700.00
Amount of ledger assets December 31, of previous year	\$ 206,566.01
Increase of capital during year	825.00
Extended at	\$ 207,391.01

INCOME

First year's premium on original policies less rein- surance	\$ 9,900.51
First year's premiums for disability benefits, less rein- surance	—0.91
First year's premiums for accidental death benefits, less reinsurance	38.18
Total new premiums	\$ 9,934.78
Renewal premiums less reinsurance	\$ 36,657.69
Renewal premiums for disability benefits less rein- surance	92.54
Renewal premiums for accidental death benefits less reinsurance	129.10
Renewal premiums for deferred annuities	28.68
Total renewal premiums	36,808.01
Total premium income	46,242.79
Interest on mortgage loans	\$ 5,582.79
Interest on bonds	336.05
Interest on premium notes, policy loans or liens	757.23
Interest on other debts due the company	14.03
Total interest and rent	6,690.10
From other sources, total	1,445.00
Total income	54,377.89
Total	\$ 261,768.90

DISBURSEMENTS

Death claims and additions	\$ 16,070.00
Net amount paid for losses and matured endowments	\$ 16,070.00
Surrender values paid in cash, or applied in liquidation of loans or notes	5,408.75
Total paid policyholders	\$ 21,478.75

Commission to agents	11,194.00
Agency supervision and traveling expenses of supervisors	1,194.31
Branch office expenses	350.42
Medical examiners' fees and inspection of risk	1,457.00
Salaries and all other compensation of officers, directors, trustees, and home office employees	15,563.65
Rent	1,320.00
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange	2,070.55
Legal expense	8.75
State taxes on premiums	104.06
Insurance department licenses and fees	356.31
Federal taxes	1,751.55
All other licenses, fees and taxes	677.90
All other disbursements, total	2,577.31
Agent's balances charged off	335.02

Total disbursements \$ 60,441.22

Balance \$ 201,327.68

LEDGER ASSETS

Mortgage loans on real estate	\$ 163,100.00
Loans on company's policies assigned as collateral	11,463.49
Premium notes on policies in force	596.83
Cash in office	626.57
Deposits in trust companies and banks not on interest	9,643.90
Bills receivable	556.09
Agent's balances, debit \$8,546.43 credit \$3.44	9,090.08
Other assets	6,797.81

Total ledger assets \$ 201,327.68

NON-LEDGER ASSETS

Interest due \$2,320.00 and accrued \$5,679.71 on mortgages	\$ 7,999.71
Interest accrued on premium notes, policy loans or liens	487.39

Total interest and rents due and accrued 8,487.10

Net uncollected and deferred premiums on new business	1,342.83
Net uncollected and deferred premiums, renewals	8,986.01

Gross assets \$ 220,143.02

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances	\$ 8,546.43
Premium notes, loans on policies and other policy credits in excess of value of their policies	596.83

Total 9,143.26

Admitted assets \$ 211,000.36

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:	
American experience table at 3 per cent	\$ 116,381.00
Net present values of annuities	173.00

Total \$ 116,554.00

Deduct net value of risks of this company reinsured	1,557.00
---	----------

Net reserve \$ 114,997.00

Total policy claims \$ 114,997.00

Estimated amount hereafter payable for federal, state and other taxes	1,000.00
Capital paid-up	102,700.00
Unassigned funds (Surplus)	-7,696.64

Total \$ 211,000.36

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926	622	\$ 1,643,683
Policies issued, revived and increased during the year	290	510,220
Total	912	\$ 2,153,903

Deduct policies which have ceased to be in force during the year:

	No.	Amount
By death	3	\$ 22,000
By surrender	14	57,128
By lapse	107	236,655

Totals terminated 124 315,783

Total policies in force at end of year 1927 788 1,838,120

Reinsured 48 256,105

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926	622	\$ 1,643,683
Policies issued during the year	290	510,220

Totals 912 \$ 2,153,903

Deduct policies ceased to be in force 124 315,783

Policies in force December 31, 1927 788 \$ 1,838,120

Losses and claims incurred during the year 3 22,000

Losses and claims settled during the year 3 22,000

Premiums received \$ 50,806.35

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 87 per cent of the gross premiums)	\$ 6,973.81	
Insurance expenses incurred during the year	38,117.00	
Loss from loading		\$ 31,143.19
Interest earned during the year	\$ 15,177.20	
Investment expenses incurred during the year	4,908.82	
Net income from investments	\$ 10,268.38	
Interest required to maintain reserve	3,522.00	
Gain from interest	\$ 6,746.38	
Expected mortality on net amount at risk	\$ 17,061.00	
Actual mortality on net amount at risk	9,347.00	
Gain from mortality	8,614.00	
Total gain during the year from surrendered and lapsed policies	585.00	
Net to loss account		335.62

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gain from stocks and bonds	\$ 476.89	
Gain from assets not admitted	121.38	
Balance unaccounted for		\$ 2,506.82
Surplus December 31, 1926	\$ 9,744.34	
Surplus December 31, 1927	-7,606.64	
Decrease in surplus (enter to column to balance)		17,440.98
Totals	\$ 33,984.63	\$ 33,984.63

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid
	Farm Properties Other Properties
Iowa	\$ 163,100.00

DES MOINES LIFE AND ANNUITY COMPANY

Located at No. 715 Locust Street, Des Moines, Iowa

Incorporated 1917 Commenced business 1917

J. J. Shambaugh, President E. L. Shinnick, Secretary

CAPITAL STOCK

Amount of capital paid up	\$ 600,000.00
Amount of ledger assets December 31, of previous year	3,894,355.11

Extended at \$ 3,904,355.11

INCOME

First year's premium on original policies less reinsurance	\$ 121,271.70	
First year's premiums for disability benefits, less reinsurance	3,765.22	
First year's premiums for accidental death benefits, less reinsurance	3,256.74	
First year's premiums on original policies	128,293.75	
Consideration for original annuities involving life contingencies	2,073.43	
Total new premiums		\$ 130,367.18
Renewal premiums less reinsurance	\$ 627,261.01	
Renewal premiums for disability benefits less reinsurance	13,925.23	
Renewal premiums for accidental death benefits less reinsurance	14,852.53	
Total renewal premiums		656,038.77
Total premium income		\$ 786,405.95
Consideration for supplementary contracts involving life contingencies		6,380.48
Consideration for supplementary contracts not involving life contingencies		6,000.00
Coupons left with the company to accumulate at interest		33,020.50
Interest on mortgage loans	\$ 105,947.11	
Interest on bonds and dividends on stocks	39,587.97	
Interest on premium notes, policy loans or liens	32,496.57	
Interest on deposits in banks	2,294.36	
Interest on other debts due the company	2,924.40	
Rents— including \$882.46 interest on incumbrances	17,083.56	
Total interest and rent		200,333.97
From other sources, total		11,134.11
Profit on sale or maturity of ledger assets		10,485.27
Increase in book value of ledger assets		2.76
Total income		\$ 1,053,763.04
Total		\$ 4,858,118.15

DISBURSEMENTS

Death claims and additions	\$ 124,406.07	
Matured endowments and additions	1,585.58	
For total and permanent disability:		
Premiums waived during the year	1,492.37	
Payments made to policyholders	6,080.00	
For additional accidental death benefits	11,000.00	
Net amount paid for losses and matured endowments		\$ 144,564.02
Annuities involving life contingencies, excluding payment on supplementary contracts		100.00
Premium notes and liens voided by lapse less \$30.00 restorations		762.04
Surrender values paid in cash, or applied in liquidation of loans or notes		124,267.33
Coupons paid policyholders in cash, or applied in liquidation of loans or notes		12,394.96
Total paid policyholders		\$ 291,988.34
Expense of investigation and settlement of policy claims, including legal expenses		816.98
Supplementary contracts not involving life contingencies; and involving life contingencies		6,888.68
Paid stockholders for dividends (Amount declared during the year, Cash)		18,000.00
Commission to agents		108,809.41
Compensation of managers and agents not paid by commission on new business		12,282.16
Agency supervision and traveling expenses of supervisors		13,387.67
Branch office expenses		9,059.58
Medical examiners' fees and inspection of risk		11,721.58
Salaries and all other compensation of officers, directors, trustees, and home office employees		50,474.70
Rent		5,235.24
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange		18,684.22
Legal expense		15.00
Furniture, fixtures and safes		547.35

Repairs and expenses (other than taxes) on real estate	9,998.38
Taxes on real estate	10,708.24
State taxes on premiums	10,288.72
Insurance department licenses and fees	3,126.16
Federal taxes	8,186.86
All other licenses, fees and taxes	3,804.30
All other disbursements, total	40,630.04
Profit and loss	688.51
Paid on Midland contract	10,000.00
Agent's balances charged off	6,587.85
Loss on sale or maturity of ledger assets	415.52
Decrease in book value of ledger assets	1,028.53

Total disbursements \$ 643,379.44

Balance \$ 4,214,738.71

LEDGER ASSETS

Book value of real estate	\$ 534,616.15
Mortgage loans on real estate	2,167,130.82
Loans on company's policies assigned as collateral	517,716.92
Premium notes on policies in force	14,339.02
Book value of bonds and stocks	817,906.76
Cash in office	1,035.14
Deposits in trust companies and banks not on interest	101,177.39
Deposit in trust companies and banks on interest	8,735.70
Bills receivable	415.00
Agent's balances, debit \$44,215.76, credit \$196.43	44,019.33
Certificate of deposit	7,646.48

Total ledger assets \$ 4,214,738.71

NON-LEDGER ASSETS

Interest due \$28,929.98 and accrued \$43,869.44 on mortgages	\$ 72,799.42
Interest due \$2,118.29 and accrued \$18,068.43 on bonds not in default	20,186.72
Interest due P. N. \$1,267.50 and accrued P. L. \$2,219.29 on premium notes, policy loans or liens	3,486.81
C. Ds.	152.92

Total interest due and accrued	96,025.87
Market value of real estate over book value	7,494.82
Market value of bonds over book value	22,275.07
Net uncollected and deferred premiums, renewals	63,895.49
All other assets, total	21,993.22

Gross assets \$ 4,427,023.18

DEDUCT ASSETS NOT ADMITTED

Commuted commissions	\$ 44,215.76
Checks returned by bank	774.74
Loans on personal security	415.00
Premium notes, loans on policies and other policies credits in excess of value of their policies	4,000.00
Closed banks	6,010.00
Book value of ledger assets over market value, mortgages	35,566.52

Total 90,982.02

Admitted assets \$ 4,336,041.16

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:	
American experience table at 3 per cent on policies issued in 1912 and 1913	\$ 11,690.00
American experience table at 3½ per cent on all others	3,320,341.38
Total	\$ 3,332,031.38
Deduct net value of risks of this company reinsured	69,736.17
Net reserve	\$ 3,262,295.21
Extra reserve for total and permanent disability benefits \$49,101.23 and for additional accidental death benefits \$9,039.63 included in life policies, less reinsurance	\$ 58,140.86

Present value amounts not yet due on supplementary contracts not involving life contingencies.....	66,596.17	124,735.93
Present value of amounts incurred but not yet due for total and permanent disability benefits.....		33,815.63
Matured endowments due and unpaid.....	\$ 1,269.00	
Death losses reported, no proofs received.....	11,500.00	
Total policy claims.....		12,769.00
Gross premiums paid in advance including surrender values so applied.....		2,670.75
Unearned interest and rent in advance.....		13,058.00
Commissions due agents on premium notes when paid.....		1,100.00
Salaries, rents, office expenses, bills and accounts due or accrued.....		2,021.61
Medical examiners' and legal fees due or accrued.....		350.00
Estimated amount hereafter payable for federal, state and other taxes.....		20,000.00
Reserve or surplus funds not otherwise included in liabilities, R. E. taxes.....		10,000.00
Due under Midland contract.....		10,000.00
Reserve on group insurance.....		2,800.00
Capital paid-up.....		600,000.00
Unassigned funds (Surplus).....		240,422.93
Total.....		\$ 4,336,041.16

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1927.....	14,502	\$ 26,830,807
Policies issued, revived and increased during the year.....	1,970	3,778,085
Totals.....	16,472	30,614,892
Deduct policies which have ceased to be in force during the year:		
By death.....	64	\$ 108,045
By maturity.....	3	3,000
By expiry.....	126	278,000
By surrender.....	349	692,539
By lapse.....	1,076	2,219,834
By decrease.....		55,920
Totals terminated.....	1,618	\$ 3,357,338
Total policies in force at end of year 1927.....	14,854	\$ 27,257,554
Reinsured.....	439	1,595,379

EXHIBIT OF POLICIES—GROUP INSURANCE

Policies in force December 31, 1927.....	No.	Amount
Contracts issued initial coverage.....	1	\$ 2,219,000
Total.....		\$ 3,707,000
Decreases:		
By death.....	11,000	
By withdrawal, lapse.....	883,000	
Total terminated.....		\$ 874,000
In force at December 31, 1927.....	1	2,833,000

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1927.....	7,165	\$ 13,533,592
Policies issued during the year.....	1,002	1,831,236
Totals.....	8,167	\$ 15,364,828
Deduct policies ceased to be in force.....	671	1,311,763
Policies in force December 31, 1927.....	7,496	\$ 14,053,065
Losses and claims unpaid December 31, 1927.....	1	2,000
Losses and claims incurred during the year.....	24	40,795
Totals.....	25	\$ 42,795
Losses and claims settled during current year.....	24	41,795
Losses and claims unpaid December 31, 1927.....	1	1,000
Premium received.....		391,306.13

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

Loading on actual premiums of the year (averaging 15.2 per cent of the gross premiums).....		\$ 120,807.81
Gain in Surplus.....		
Loss in Surplus.....		

Insurance expense incurred during the year.....	253,354.48	
Loss from loading.....		\$ 132,546.67
Interest earned during the year.....	\$ 192,792.09	
Investment expenses incurred during the year.....	49,976.41	
Net income from investments.....	\$ 140,851.71	
Interest required to maintain reserve.....	110,105.59	
Gain from interest.....		\$ 30,746.12
Expected mortality on net amount at risk.....	\$ 250,869.40	
Actual mortality on net amount at risk.....	95,589.04	
Gain from mortality.....		\$ 155,280.36
Total gain during the year from surrendered and lapsed policies.....		8,900.00
Dividends paid stockholders.....		18,000.00
Increase in special funds, and special reserve during the year.....		12,800.00
Net to loss account.....		688.51

INVESTMENT EXHIBIT

Total gains from real estate.....	\$ 17,156.15	
Total losses from real estate.....		\$ 415.52
Total gain from stocks and bonds.....	22,275.07	
Loss on other investments, viz:		
Net loss from investments.....		7,098.83
Loss from assets not admitted.....		12,675.07
Gain on account of double indemnity.....	7,414.02	
Loss on account of total disability.....		8,909.48
Payment on Midland Reins. Con.....		7,716.23
Agents balance charged off.....		10,000.00
Balance unaccounted for.....	915.76	
Surplus December 31, 1926.....	\$ 215,773.61	
Surplus December 31, 1927.....	240,422.93	
Increase in surplus.....		24,649.32
Totals.....	\$ 242,687.48	\$ 242,687.48

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid	Other Properties
Iowa.....	\$ 1,083,005.00	\$ 419,507.11
Minnesota.....	180,793.58	23,300.00
North Dakota.....	150,925.13	14,000.00
South Dakota.....	222,300.00	
Nebraska.....	61,300.00	
Montana.....		7,000.00
Totals.....	\$ 1,698,323.71	\$ 468,807.11
Aggregate.....		\$ 2,167,130.82

BONDS AND STOCKS OWNED BY COMPANY

Government.....	Book Value	Par Value
State, province, county and municipal.....	\$ 11,100.00	\$ 11,100.00
Miscellaneous.....	791,806.76	785,020.33
	15,000.00	15,000.00
	\$ 817,906.76	\$ 811,120.33

EQUITABLE LIFE INSURANCE COMPANY OF IOWA

Located at Sixth Ave. and Locust, Des Moines, Iowa	
Incorporated January, 1867	Commenced Business March, 1867
H. S. Nollen, President	B. F. Hadley, Secretary
Amount of capital paid up.....	\$ 700,000.00
Amount of ledger assets December 31, of previous year.....	\$73,222,089.74
Extended at.....	\$73,222,089.74

INCOME

First year's premium on original policies less reinsurance.....	\$ 2,249,700.22
First year's premiums for disability benefits, less reinsurance.....	89,555.29

First year's premiums for accidental death benefits, less reinsurance	44,850.75
Surrender values to pay first year's premiums	29,852.19
First year's premiums on original policies	2,413,967.45
Dividends applied to purchase paid-up additions and annuities	410,592.03
Consideration for original annuities involving life contingencies	213,118.76
Total new premiums	\$ 3,037,678.24
Renewal premiums less reinsurance	10,819,772.51
Renewal premiums for disability benefits less reinsurance	282,875.26
Renewal premiums for accidental death benefits less reinsurance	167,241.67
Dividends applied to pay renewal premiums	1,810,390.23
Surrender values applied to pay renewal premiums	54,685.82
Renewal premiums for deferred annuities	50,677.60
Total renewal premiums	13,185,643.09
Total premium income	\$16,223,321.33
Consideration for supplementary contracts involving life contingencies	16,019.00
Consideration for supplementary contracts not involving life contingencies	331,098.48
Dividends left with the company to accumulate at interest	725,580.22
Interest on mortgage loans	\$ 2,731,028.39
Interest on bonds and dividends on stocks	298,881.30
Interest on premium notes, policy loans or liens	697,398.61
Interest on deposits in banks	10,972.84
Interest on other debts due the company	56,944.14
Rents—including \$12,000 for company's occupancy of its own building less \$600 interest on incumbrances	346,285.36
Total interest and rent	4,141,510.64
Agent's balances previously charged off	2,765.42
Profit on sale or maturity of ledger assets	9,500.00
Increase in book value of ledger assets	126,523.50
Total income	\$21,576,318.59
Total	\$94,798,408.33

DISBURSEMENTS

Death claims and additions	\$ 1,887,586.00
Matured endowments and additions	627,436.85
For total and permanent disability:	
Premiums waived during year	17,194.67
Payments made to policyholders	64,060.23
For additional accidental death benefits	47,055.00
Net amount paid for losses and matured endowments	\$ 2,643,332.75
Annuities involving life contingencies, excluding payments on supplementary contracts	82,110.72
Surrender values paid in cash, or applied in liquidation of loans or notes	1,030,549.82
Surrender values applied to pay new and renewal premiums	84,538.01
Dividends paid policyholders in cash, or applied in liquidation of loans or notes	147,150.27
Dividends applied to pay renewal premiums	1,810,390.23
Dividends applied to purchase paid-up additions and annuities	410,592.03
Dividends left with the company to accumulate at interest	725,580.22
Total paid policyholders	\$ 7,534,244.05
Interest on claims	1,543.66
Expense of investigation and settlement of policy claims, including legal expenses	151.79
Supplementary contracts not involving life contingencies \$142,175.80; and involving life contingencies \$8.00	142,975.80
Dividends with interest, held on deposit surrendered during the year	225,458.62
Paid stockholders for dividends (amount declared during the year, cash \$70,000)	70,000.00
Commission to agents	1,935,234.26
Commuted renewal commissions	1,897.79
Branch office expenses	478,588.71
Medical examiners' fees and inspection of risk	154,209.04

Salaries and all other compensation of officers, directors, trustees, and home office employees	607,701.09
Rent—including \$12,000 for company's occupancy of its own buildings	155,172.49
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange	152,950.04
Legal expense	4,258.47
Furniture, fixtures and safes	46,393.17
Repairs and expenses (other than taxes) on real estate	98,627.90
Taxes on real estate	72,705.92
State taxes on premiums	295,459.65
Insurance department licenses and fees	8,078.01
Federal taxes	108,578.46
All other licenses, fees and taxes	2,909.90
All other disbursements, total	133,496.49
Agent's balances charged off	747.45
Loss on sale or maturity of ledger assets	190.74
Decrease in book value of ledger assets	83,528.34
Total disbursements	\$12,405,151.15
Balance	\$82,393,257.18

LEDGER ASSETS

Book value of real estate	\$ 4,297,145.33
Mortgage loans on real estate	57,914,187.63
Loans on company's policies assigned as collateral	12,839,067.71
Book value of bonds and stocks	6,505,075.61
Cash in office	20,980.84
Deposit in trust companies and banks on interest	404,155.98
Bills receivable	303,223.84
Agent's balances, debit \$41,264.99; credit \$33,557.66	7,707.33
Miscellaneous	41,712.91
Total Ledger Assets	\$82,388,257.18

NON-LEDGER ASSETS

Interest due \$235,793.90 and accrued \$1,584,873 on mortgages	\$ 1,820,666.90
Interest due \$10,694.00 and accrued \$121,805.12 on bonds not in default	132,499.12
Interest due \$21,822.46 and accrued \$220,017.47 on premium notes, policy loans or liens	241,839.93
Interest due \$533.95 and accrued \$1,926.16 on other assets	2,460.11
Rents due	4,777.14
Total interest and rents due and accrued	2,202,243.20
Net uncollected and deferred premiums on new business	271,456.00
Net uncollected and deferred premiums, renewals	1,780,188.00

Gross assets \$86,656,144.38

DEDUCT ASSETS NOT ADMITTED

Furniture, fixtures and safes	\$ 2,000.00
Agents' debit balances	41,264.99
Bills receivable	303,223.84
Premium notes, loans on policies and other policies credits in excess of value of their policies	4,289.53
Total	350,778.36
Admitted assets	\$86,305,366.02

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the company on the following tables of mortality and rates of interest, viz:	
American experience table at 3½ per cent on all business	\$66,664,007.00
Same for dividend additions	2,764,040.00
Net present values of annuities	1,094,650.00
Supplementary contracts	152,718.00
Total	70,675,505.00
Deduct net value of risks of this company reinsured	253,488.00
Net reserve	\$70,422,017.00
Extra reserve for total and permanent disability benefits \$798,231 and for additional accidental death benefits \$153,232 included in life policies, less reinsurance	951,463.00

Present value amounts not yet due on supplementary contracts not involving life contingencies.....	858,950.00
Present value of amounts incurred but not yet due for total and permanent disability benefits.....	702,222.00
Matured endowments due and unpaid.....	5,795.83
Death losses due and unpaid.....	168.00
Death losses in process of adjustment.....	32,000.78
Death losses reported, no proofs received.....	69,439.10
Death losses and other policy claims resisted.....	34,019.25
Reserves for net losses incurred but unreported; death \$50,000; disability \$30,000.....	80,000.00
Claims for total and permanent disability benefits and accidental death benefits resisted (less \$5,861 reinsurance).....	40,547.00
Total policy claims.....	261,900.06
Dividends left with the company to accumulate at interest and accrued interest thereon.....	2,711,224.20
Gross premiums paid in advance including surrender values so applied.....	443,782.48
Unearned interest and rent in advance.....	121,000.53
Commission to agents due or accrued.....	33,743.45
Salaries, rents, office expenses, bills and accounts due or accrued.....	16,433.70
Medical examiners' and legal fees due or accrued.....	13,617.54
Estimated amount hereafter payable for federal, state and other taxes.....	527,827.00
Dividends or other profits due policyholders.....	264,384.64
Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including December 31, 1927.....	3,700,707.00
Investment contingency reserve.....	625,000.00
Mortality fluctuation fund.....	2,204,000.00
All other liabilities, total.....	5,213.07
Capital paid-up.....	700,070.00
Unassigned funds (surplus).....	1,682,301.45
Total.....	\$86,305,366.02

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926.....	199,355	\$ 475,449,171
Policies issued, revived and increased during the year.....	27,724	94,890,650
Totals.....	227,079	570,339,820

Deduct policies which have ceased to be in force during the year:		
	No.	Amount
By death.....	853	\$ 1,981,978
By maturity.....	419	617,707
By expiry.....	1,168	5,699,919
By surrender.....	4,328	8,251,149
By lapse.....	7,508	21,308,884
By decrease.....		4,388,582

Totals terminated.....	14,276	\$ 42,248,219
------------------------	--------	---------------

Total policies in force at end of year 1927.....	212,808	\$ 528,091,611
Reinsured.....	1,542	19,954,830

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926.....	44,784	\$94,884,227.45
Policies issued during the year.....	5,224	13,063,422.00

Totals.....	50,008	\$107,947,649.45
Deduct policies ceased to be in force.....	2,574	6,292,075.45

Policies in force December 31, 1927.....	47,434	\$101,655,574.00
Losses and claims unpaid December 31, 1926.....	19	26,282.72
Losses and claims incurred during the year.....	194	363,123.94

Totals.....	213	\$ 389,406.66
Losses and claims settled during current year.....	197	364,842.20

Losses and claims unpaid December 31, 1927.....	16	24,564.46
Premium received.....		2,837,837.03

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 30.43 per cent of the gross premiums).....	\$ 3,301,190	
Insurance expense incurred during the year.....	4,028,180	
Loss from loading.....		\$ 726,981
Interest earned during the year.....	4,222,815	
Investment expenses incurred during the year.....	385,736	
Net income from investments.....	\$ 3,764,905	
Interest required to maintain reserve.....	2,506,277	
Gain from interest.....	\$ 1,258,628	
Expected mortality on net amount at risk.....	4,329,009	
Actual mortality on net amount at risk.....	1,470,112	
Gain from mortality.....		2,858,897
Gain or loss from annuities.....		22,019
Total gain during the year from surrendered and lapsed policies.....	468,116	
Dividends paid stockholders.....		70,000
Decrease in surplus on dividend account.....		3,612,016
Increase in special funds, and special reserve during the year.....		72,773
Net to profit account.....	2,018	

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gains from real estate.....	\$ 121,765	
Total losses from real estate.....		\$ 69,961
Total gain from stocks and bonds.....	7,500	
Total losses from stocks and bonds.....		16
Gain on other investments.....	2,818	
Loss from assets not admitted.....		2,130
Loss on account disability benefits.....		211,200
Gain on account accidental death benefits.....	96,500	
Interest on claims.....		1,544
Total gains and losses in surplus during the year.....	\$ 4,816,242	\$ 4,788,649
Surplus December 31, 1926.....	\$ 1,654,709	
Surplus December 31, 1927.....	1,682,302	
Increase in surplus.....		27,593
Totals.....	\$ 4,816,242	\$ 4,816,242

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties	Other Properties
Illinois.....		\$ 641.63
Iowa.....	\$48,937,174.27	5,191,956.79
Kansas.....	513,100.00	
Michigan.....		28,750.00
Minnesota.....	7,500.00	
Missouri.....	1,323,050.00	
Nebraska.....	891,255.84	272,059.10
Oklahoma.....	314,400.00	
South Dakota.....	414,300.00	
Totals.....	\$52,420,780.11	\$ 5,493,407.52
Aggregate.....		\$57,914,187.63

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
State, Province, County and Municipal.....	\$ 6,515,075.61	\$ 6,308,419.22
Public Utilities.....	50,000.00	50,000.00
Totals.....	\$ 6,565,075.61	\$ 6,358,419.22

FARMERS UNION MUTUAL LIFE INSURANCE COMPANY

Located at No. 500 Royal Union Bldg., Des Moines, Iowa

Incorporated September 25, 1922

Commenced business October 17, 1922

Milo Reno, President

E. E. Kinsinger, Secretary

CAPITAL STOCK

Amount of ledger assets December 31, of previous year \$ 298,131.03

Extended at \$ 298,131.03

INCOME

First year's premium on original policies less reinsurance \$ 74,623.61
 First year's premiums for disability benefits, less reinsurance 2,219.60
 First year's premiums for accidental death benefits, less reinsurance 288.63

Total new premiums \$ 77,131.84
 Renewal premiums less reinsurance \$ 195,193.60
 Renewal premiums for disability benefits less reinsurance 2,033.92
 Renewal premiums for accidental death benefits less reinsurance 1,759.53
 Dividends applied to pay renewal premiums 6,356.50
 Surrender values applied to pay renewal premiums 189.42

Total renewal premiums 205,532.97

Total premium income \$ 282,664.81

Dividends left with the company to accumulate at interest 4,129.70

Interest on mortgage loans 12,556.44

Interest on bonds and dividends on stocks \$ 54.01

Interest on premium notes, policy loans or liens 1,906.55

Interest on deposits in banks 258.84

Interest on other debts due the company 79.60

Total interest and rent 14,915.44

From other sources, total 5,485.19

Borrowed money (gross) 10,000.00

Profit on sale or maturity of ledger assets 25.44

Total income \$ 317,230.58

Total \$ 615,351.61

DISBURSEMENTS

Death claims and additions \$ 20,000.00

For total and permanent disability:

Premiums waived during year 335.96

Net amount paid for losses and matured endowments \$ 20,335.96

Premium notes and liens voided by lapse less \$896.36 restorations 2,055.65

Surrender values paid in cash, or applied in liquidation of loans or notes 3,650.53

Surrender values applied to pay new and renewal premiums 189.42

Dividends paid policyholders in cash, or applied in liquidation of loans or notes 466.70

Dividends applied to pay renewal premiums 6,356.50

Dividends left with the company to accumulate at interest 4,129.70

Total paid policyholders \$ 37,184.46

Dividends with interest, held on deposit surrendered during the year 397.10

Commission to agents 60,081.88

Medical examiners' fees and inspection of risk 5,579.00

Salaries and all other compensation of officers, directors, trustees, and home office employees 18,496.93

Rent 2,329.97

Advertising, printing, stationery, postage, telegraph, telephone, express and exchange 11,927.36

Legal expense 150.00

Furniture, fixtures and safes 718.71

State taxes on premiums 2,559.51

Insurance department licenses and fees 907.50

All other licenses, fees and taxes 138.90

All other disbursements, total 7,009.06

Borrowed money repaid (gross) 10,000.00
 Interest on borrowed money 61.67

Total disbursements \$ 163,542.05

Balance \$ 451,809.56

LEDGER ASSETS

Mortgage loans on real estate \$ 364,350.00
 Loans on company's policies assigned as collateral 28,419.97
 Premium notes on policies in force 6,983.55
 Deposits in trust companies and banks not on interest 1,420.30
 Deposit in trust companies and banks on interest 19,695.43
 Agent's balances 30,940.31

Total ledger assets \$ 451,809.56

NON-LEDGER ASSETS

Interest due \$900.00 and accrued \$8,531.84 on mortgages \$ 9,431.84
 Interest accrued on premium notes, policy loans or liens 104.75
 Interest accrued on other assets 33.82

Total interest due and accrued 9,570.41

Net uncollected and deferred premiums on new business 550.43

Net uncollected and deferred premiums, renewals 13,790.27

All other assets, total 1,172.62

Gross assets \$ 476,893.29

DEDUCT ASSETS NOT ADMITTED

Commuted commissions \$ 30,940.31
 Premium notes, loans on policies and other policies credits in excess of value of their policies 306.01

Total 31,336.32

Admitted assets \$ 445,556.97

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:
 American experience table at 3½ per cent on \$8,548,750 \$ 379,479.00

Deduct net value of risks of this company reinsured 5,098.00

Net reserve \$ 374,381.00

Extra reserve for total and permanent disability benefits, less reinsurance 2,341.51

Present value of amounts incurred but not yet due for total and permanent disability benefits 2,205.01

Dividends left with the company to accumulate at interest and accrued interest thereon 8,755.47

Gross premiums paid in advance including surrender values so applied 2,495.80

Unearned interest and rent in advance 775.43

Commissions due agents on premium notes when paid 416.66

Salaries, rents, office expenses, bills and accounts due or accrued 1,507.58

Medical examiners' and legal fees due or accrued 748.00

Estimated amount hereafter payable for federal, state and other taxes 2,826.00

Dividends or other profits due policyholders 271.87

Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including March 31, 1927 3,550.00

All other liabilities, total 835.44

Unassigned funds (Surplus) 44,447.23

Total \$ 445,556.97

EXHIBIT OF POLICIES—ORDINARY

	No.	Amount
Business Written Exclusive of Group Insurance		
Policies in force, December 31, 1926	3,892	\$ 6,790,750
Policies issued, revived and increased during the year	1,378	2,381,000

Totals 5,270 \$ 9,171,750

Deduct policies which have ceased to be in force during the year:

	No.	Amount
By death	12	\$ 21,000
By expiry	8	12,000

By surrender	19	30,500
By lapse	267	531,500
By decrease		28,000
Totals terminated	306	\$ 623,000
Total policies in force at end of year 1927	4,964	\$ 8,548,750
Reinsured	418	990,839
BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY		
Policies in force December 31, 1926	3,068	\$ 5,313,750
Policies issued during the year	570	955,000
Totals	3,638	\$ 6,268,750
Deduct policies ceased to be in force	174	359,500
Policies in force December 31, 1927	3,464	\$ 5,909,250
Losses and claims unpaid December 31, 1926	1	\$ 1,000
Losses and claims incurred during the year	7	10,500
Totals	8	\$ 11,500
Losses and claims settled during current year	8	\$ 11,500
Premium received		\$ 206,458.23

GAIN AND LOSS EXHIBIT INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 31.9 per cent of the gross premiums)	\$ 98,363.00	
Insurance expense incurred during the year	115,500.00	
Loss from loading		\$ 17,227.00
Interest earned during the year	\$ 17,628.00	
Investment expenses incurred during the year	437.00	
Net income from investments	\$ 17,029.00	
Interest required to maintain reserve	11,026.00	
Gain from interest	\$ 5,403.00	
Expected mortality on net amount at risk	\$ 55,700.00	
Actual mortality on net amount at risk	18,311.00	
Gain from mortality	37,389.00	
Decrease in surplus on dividend account		11,806.00
Net to profit account	5,949.00	

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gain from stocks and bonds	25.00	
Loss from assets not admitted		20,092.00
Gain from all other sources: total and permanent disability	480.00	
Balance unaccounted for	23.00	
Total gains and losses in surplus during the year	\$ 49,269.00	\$ 49,125.00
Surplus December 31, 1926	\$ 44,303.00	
Surplus December 31, 1927	44,447.00	
Increase in surplus (enter to column to balance)		144.00
Totals	\$ 49,269.00	\$ 49,269.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties	Other Properties
Iowa	\$ 294,650.00	\$ 13,500.00
Minnesota	14,000.00	18,000.00
Kansas	10,500.00	
South Dakota	10,200.00	
Arkansas	3,500.00	
Totals	\$ 332,850.00	\$ 31,500.00
Aggregate		\$ 364,350.00

GREAT WESTERN INSURANCE COMPANY

Located at No. 2015 West Grand Avenue, Des Moines, Iowa
Incorporated as stock company June 18, 1914. Commenced business August 1, 1923
H. B. Hawley, President B. H. Gross, Secretary

CAPITAL STOCK

Amount of capital paid up	\$ 250,000.00
Amount of ledger assets December 31, of previous year	\$ 921,391.08
Extended at	\$ 921,391.08

INCOME

First year's premium on original policies less rein- surance	\$ 91,000.59
Total new premiums	\$ 91,000.59
Renewal premiums less reinsurance	\$ 117,935.99
Coupons applied to pay renewal premiums	1,707.58
Total renewal premiums	119,643.57
Total premium income	\$ 210,644.16
Interest on mortgage loans, life \$10,839.16, health and accident \$6,154.88	\$ 16,994.04
Interest on premium ext., policy loans or liens	607.52
Total interest	17,601.56
From other sources, total, health and accident depart- ment	878,090.87
Total income	\$ 1,106,336.59
Total	\$ 2,027,727.67

DISBURSEMENTS

Death claims and additions	\$ 6,500.00
Net amount paid for losses and matured endowments	\$ 6,500.00
Surrender values paid in cash, or applied in liquidation of loans or notes	3,118.83
Coupons paid policyholders in cash, or applied in liquidation of loans or notes	7.79
Coupons applied to pay renewal premiums	1,707.58
Total paid policyholders	\$ 11,334.20
Coupons with interest, held on deposit surrendered during the year	431.20
Commission to agents	62,842.46
Agency supervision and traveling expenses of supervisors	2,218.96
Medical examiners' fees and inspection of risk	13,000.47
Salaries and all other compensation of officers, directors, trustees, and home office employees	18,363.47
Rent	1,200.00
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange	1,290.92
Legal expense	600.00
State taxes on premiums	3,665.45
Insurance department licenses and fees	1,289.05
All other disbursements, total	872,887.33
Total disbursements	\$ 988,023.51
Balance	\$ 1,039,104.16

LEDGER ASSETS

Book value of real estate	\$ 253,288.23
Mortgage loans on real estate	221,779.86
Loans on company's policies assigned as collateral	8,676.01
Book value of bonds and stocks	489,173.41
Cash in office	300.00
Deposit in trust companies and banks on interest	39,171.50
Bills receivable	1,521.04
Agent's balances, debit \$23,822.13, credit \$514.52	23,307.61
Health and accident, P. C. C.	1,886.50
Total ledger assets	\$ 1,039,104.16

NON-LEDGER ASSETS

Interest due \$195.00 and accrued \$5,053.74 on mortgages	\$ 5,248.74
Interest due \$3,528.50 and accrued \$11,839.59 on bonds not in default	15,368.09
Interest on other assets	33.33
Total interest due and accrued	\$ 20,650.16

Net uncollected and deferred premiums on new business		6,532.54
Net uncollected and deferred premiums, renewals		34,629.96
Gross assets		\$ 1,100,926.84
DEDUCT ASSETS NOT ADMITTED		
Agents' debit balances	\$ 23,822.13	
Bills receivable	1,521.04	
Total		25,343.17
Admitted assets		\$ 1,075,583.67
LIABILITIES		
Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:		
American experience table at 3½ per cent.	\$ 253,259.49	
Net present values of annuities, McClintocks annuitants 3½ per cent.	700.00	
Total	\$ 253,959.49	
Deduct net value of risks of this company reinsured	8,798.00	
Net reserve		\$ 245,161.49
Death losses incurred but not reported	\$ 2,000.00	
Total policy claims		2,000.00
Gross premiums paid in advance including surrender values so applied	1,069.12	
Unearned interest and rent in advance	247.06	
Commission to agents due or accrued	2,978.64	
Cost of collection on uncollected and deferred premiums in excess of total loading	3,000.00	
Salaries, rents, office expenses, bills and accounts due or accrued	6,930.88	
Medical examiners' and legal fees due or accrued	634.50	
Estimated amount hereafter payable for federal, state and other taxes	10,000.00	
Reserve or surplus funds not otherwise included in liabilities	13,781.34	
All other liabilities, total health and accident	414,780.62	
Capital paid-up	250,000.00	
Unassigned funds (Surplus)	125,000.00	
Total		\$ 1,075,583.67

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926	2,861	\$ 5,683,250
Policies issued, revived and increased during the year	2,107	3,930,488
Totals	4,968	\$ 9,613,738
Deduct policies which have ceased to be in force during the year:		
By death	5	\$ 9,000
By surrender	30	58,750
By lapse	624	1,242,250
By decrease		20,000

Totals terminated 659 \$ 1,330,000

Total policies in force at end of year 1927 4,309 \$ 8,283,738

Reinsured 276 732,423

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926	790	\$ 1,520,750
Policies issued during the year	524	825,735
Totals	1,314	\$ 2,346,485
Deduct policies ceased to be in force	142	290,000
Policies in force December 31, 1927	1,172	\$ 2,056,485
Losses and claims incurred during the year	1	2,000
Totals	1	\$ 2,000
Losses and claims settled during the year	1	2,000
Premium received		\$ 56,363.04

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 30.3 per cent of the gross premiums)	\$ 63,883.25	
Insurance expenses incurred during the year	116,861.82	
Loss from loading		\$ 52,978.57
Interest earned during the year	\$ 11,446.68	
Net income from investments	11,446.68	
Interest required to maintain reserve	7,447.46	
Gain from interest	\$ 3,999.22	
Expected mortality on net amount at risk	\$ 71,641.61	
Actual mortality on net amount at risk	8,500.00	
Gain from mortality	63,141.61	
Total gain during the year from surrendered and lapsed policies	4,253.17	
Decrease in surplus on dividend account		9,412.31
Increase in special funds, and special reserve during the year		9,396.35

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Gain from assets not admitted	993.23	
Total gains and losses in surplus during the year	\$ 71,787.23	\$ 71,787.23
Surplus December 31, 1926	\$ 125,000.00	
Surplus December 31, 1927	125,000.00	
Totals	\$ 71,787.23	\$ 71,787.23

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties	Other Properties
Missouri	\$ 38,752.92	
Washington	4,800.00	
Colorado	5,000.00	
Iowa	137,300.00	\$ 28,700.00
Nebraska	4,000.00	
Minnesota	3,226.94	
Totals	\$ 193,079.86	\$ 28,700.00
Aggregate		\$ 221,779.86

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
State, province, county and municipal	\$ 489,173.41	\$ 489,173.41

GUARANTY LIFE INSURANCE COMPANY

Located at No. 1009 Kahl Bldg., Davenport, Iowa

Incorporated January 3, 1903

Commenced business February 3, 1903

Aug. E. Steffen, President

W. F. Melburg, Secretary

CAPITAL STOCK

Amount of capital paid up	\$ 200,000.00
Amount of ledger assets December 31, of previous year	3,674,040.20
Increase of capital during year	100,000.00
Extended at	\$ 3,774,040.20

INCOME

First year's premium on original policies less reinsurance	\$ 250,180.30
First year's premiums for disability benefits, less reinsurance	2,325.87
First year's premiums for accidental death benefits, less reinsurance	2,561.63
Total new premiums	\$ 255,067.80
Renewal premiums less reinsurance	\$ 802,545.02
Renewal premiums for disability benefits less reinsurance	3,094.94

Renewal premiums for accidental death benefits less reinsurance	5,897.41
Dividends applied to pay renewal premiums	574.47
Renewal premiums for deferred annuities	150.00
Total renewal premiums	\$ 512,261.84
Total premium income	\$ 1,097,529.64
Consideration for supplementary contracts involving life contingencies	465.71
Consideration for supplementary contracts not involving life contingencies	25,000.00
Interest on mortgage loans	\$ 136,289.14
Interest on bonds	4,411.24
Interest on premium notes, policy loans or liens	42,750.60
Interest on deposits in banks	754.73
Rents—less \$1,573.46 interest on incumbrances	6,718.89
Total interest and rent	\$ 190,924.60
From other sources, total	75,014.23
Increase in book value of ledger assets	4,516.35
Total income	\$ 1,393,450.53
Total	\$ 5,167,490.73

DISBURSEMENTS

Death claims and additions	\$ 139,136.10
Matured endowments and additions	17,840.25
For total and permanent disability:	
Premiums waived during year	966.40
Payments made to policyholders	634.64
For additional accidental death benefits	2,500.00
Net amount paid for losses and matured endowments	\$ 161,077.39
Premium notes and liens voided by lapse less \$1,016.18 restorations	25,730.21
Surrender values paid in cash, or applied in liquidation of loans or notes	128,158.02
Dividends paid policyholders in cash, or applied in liquidation of loans or notes	4,318.40
Dividends applied to pay renewal premiums	574.47
Total paid policyholders	\$ 319,858.49
Supplementary contracts not involving life contingencies \$1,705.17; and involving life contingencies \$387.25	2,092.42
Paid stockholders for dividends	7,000.00
Commission to agents	276,003.94
Agency supervision and traveling expenses of supervisors	18,340.19
Branch office expenses	21,487.15
Medical examiners' fees and inspection of risk	26,565.25
Salaries and all other compensation of officers, directors, trustees, and home office employees	60,872.88
Rent	9,990.46
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange	30,609.76
Legal expense	339.70
Furniture, fixtures and safes	5,472.45
Repairs and expenses (other than taxes) on real estate	4,106.50
Taxes on real estate	2,152.50
State taxes on premiums	15,015.12
Insurance department licenses and fees	2,056.23
Federal taxes	2,677.79
All other disbursements, total	28,279.20
Agent's balances charged off	30.00
Loss on sale or maturity of ledger assets	200.90
Total disbursements	\$ 833,191.02
Balance	\$ 4,334,299.71

LEDGER ASSETS

Book value of real estate	\$ 156,528.72
Mortgage loans on real estate	3,021,581.06
Loans on company's policies assigned as collateral	646,972.05
Premium notes on policies in force	141,030.45
Book value of bonds and stocks	131,024.91
Cash in office	19,329.61
Deposits in trust companies and banks not on interest	78,562.58
Deposit in trust companies and banks on interest	28,394.38
Bills receivable	3,593.85
Agent's balances, debit \$99,670.21; credit \$4,789.70	94,880.51
Money advanced on Mortgage in process of foreclosure	12,400.99
Total ledger assets	\$ 4,334,299.71

NON-LEDGER ASSETS

Interest due \$41,756.44 and accrued \$71,223.65 on mortgages	\$ 112,980.00
Interest due \$107.11 and accrued \$2,349.14 on bonds not in default	2,456.25
Interest accrued on premium notes, policy loans or liens	4,127.13
Total interest due and accrued	\$ 119,563.47
Market value of bonds over book value	1,178.00
Due from companies for paid losses or claims on policies reinsured	122.62
Net uncollected and deferred premiums on new business	23.88
Net uncollected and deferred premiums, renewals	155,673.28
All other assets, total	3,264.35
Gross assets	\$ 4,614,125.31

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances	\$ 99,670.21
Bills receivable	3,473.85
Notes, first year premiums	481.15
Premium notes, loans on policies and other policy credits in excess of value of their policies	7,500.00
Book value of stocks over market value—deposit in banks in receiver's hands, \$1,984.88; second mortgage, \$1,000.00	2,984.88
Total	\$ 114,110.09
Admitted assets	\$ 4,500,015.22

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the company on the following tables of mortality and rates of interest, viz:	
Actuaries tables at 3 per cent on 1903-1910 issues	\$ 99,907.00
American experience table at 4 per cent on 1903-1910	31,786.00
Same for dividend additions	360.00
American experience table at 3½ per cent since 1910	4,104,608.00
Net present values of annuities	3,346.13
Total	\$ 4,240,001.13
Deduct net value of risks of this company reinsured	215,020.00
Net reserve	\$ 4,024,981.13
Extra reserve for total and permanent disability benefits \$12,294.09 and for additional accidental death benefits \$5,075.42 included in life policies, less reinsurance	17,369.51
Present value amounts not yet due on supplementary contracts not involving life contingencies	42,300.32
Present value of amounts incurred but not yet due for total and permanent disability benefits	10,536.60
Gross premiums paid in advance including surrender values so applied	4,282.73
Unearned interest and rent in advance	15,708.33
Commissions due agents on premium notes when paid	3,513.74
Salaries, rents, office expenses, bills and accounts due or accrued	4,550.00
Medical examiners' and legal fees due or accrued	1,593.00
Estimated amount hereafter payable for federal, state and other taxes	22,115.48
Dividends or other profits due policyholders	35.40
Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including Dec. 31, 1926	1,020.56
Dividends declared on or apportioned to deferred dividend policies payable to policyholders to and including Dec. 31, 1927	3,128.09
All other liabilities, total	5,726.71
Capital paid-up	200,000.00
Unassigned funds (Surplus)	143,148.62
Total	\$ 4,500,015.22

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926	17,516	\$38,422,438.00
Policies issued, revived and increased during the year	5,277	11,396,779.00
Totals	22,793	49,819,217.00

Deduct policies which have ceased to be in force during the year:

	No.	Amount
By death	78	\$ 411,587.00
By maturity	30	17,638.00
By disability	1	2,700.00
By expiry	94	225,909.00
By surrender	326	740,641.00
By lapse	2,271	4,999,289.00
By decrease		395,257.00
Withdrawal	365	1,019,261.00
Reinsurance	1,561	15,514,291.00

Totals terminated 3,165 \$ 7,812,282.00

Total policies in force at end of year 1927 19,678 \$42,006,935.00
Reinsured 1,561 15,514,291.00

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926 9,485 \$21,668,080.00
Policies issued during the year 1,934 4,310,829.00Totals 11,419 \$25,978,909.00
Deduct policies ceased to be in force 1,079 3,120,260.00Policies in force December 31, 1927 10,340 \$22,858,649.00
Losses and claims unpaid December 31, 1926 1 1,000.00
Losses and claims incurred during the year 40 98,958.00Totals 41 99,958.00
Losses and claims settled during the year 41 99,958.00
Premium received 695,825.90GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 16.5 per cent of the gross premiums) \$ 181,041.98		
Insurance expenses incurred during the year 461,072.38		
Loss from loading		\$ 280,030.40
Interest earned during the year \$ 215,430.72		
Investment expenses incurred during the year 38,722.51		
Net income from investments \$ 175,294.17		
Interest required to maintain reserve 149,959.45		
Gain from interest \$ 25,334.72		
Expected mortality on net amount at risk \$ 403,369.03		
Actual mortality on net amount at risk 120,790.40		
Gain from mortality 282,578.63		
Loss from annuities 45.05		
Total gain during the year from surrendered and lapsed policies 34,443.75		
Dividends paid stockholders 7,000.00		
Decrease in surplus on dividend account 5,026.92		
Net to gain account 49,254.02		

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gains from real estate 4,516.35		
Total losses from real estate 300.00		
Total losses from stocks and bonds 341.60		
Loss from assets not admitted 41,784.62		
Loss from all other sources (Give items and amounts):		
Total and permanent disability benefits 2,297.17		
Gain from accidental death benefits 332.19		
Total gains and losses in surplus during the year \$ 396,459.66 \$ 336,736.66		
Surplus December 31, 1926 \$ 83,415.62		
Surplus December 31, 1927 143,148.62		
Increase in surplus 59,733.00		
Totals \$ 396,459.66 \$ 396,459.66		

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties	Other Properties
Iowa	\$ 1,898,722.68	\$ 362,970.00
North Dakota	18,700.00	
South Dakota	141,500.00	
Oklahoma	10,000.00	
Illinois	113,587.58	55,600.00
Nebraska	302,700.00	
Minnesota	34,670.52	
Texas	50,559.40	15,000.00
Indiana	6,000.00	
California	7,000.00	
Wisconsin	4,571.48	
Totals	\$ 2,588,011.66	\$ 433,570.00
Aggregate		\$ 3,021,581.66

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government	\$ 62,000.00	\$ 62,000.00
State, province, county and municipal	69,024.91	69,024.91
Total	\$ 131,024.91	\$ 131,024.91

HAWKEYE LIFE INSURANCE COMPANY

Located at 301 Iowa Building, Des Moines, Iowa
Incorporated March 14, 1930 Commenced Business July 1, 1920
A. R. Ingleman, President B. D. Van Meter, Secretary

CAPITAL STOCK

Amount of capital paid up	\$ 100,000.00
Amount of ledger assets December 31, of previous year	912,946.53
Extended at	\$ 912,946.53

INCOME

First year's premium on original policies less reinsurance	\$ 18,006.48
First year's premiums for disability benefits, less reinsurance	122.36
First year's premiums for accidental death benefits, less reinsurance	54.94
Surrender values to pay first year's premiums	1,068.62
Dividends applied to purchase paid-up additions and annuities	124.66
Total new premiums	\$ 20,037.06
Renewal premiums less reinsurance	\$ 218,061.64
Renewal premiums for disability benefits less reinsurance	57.35
Renewal premiums for accidental death benefits less reinsurance	103.76
Dividends applied to pay renewal premiums	30,753.88
Surrender values applied to pay renewal premiums	348.63
Total renewal premiums	249,345.26
Total premium income	\$ 269,382.32
Consideration for supplementary contracts not involving life contingencies	5,000.00
Dividends left with the company to accumulate at interest	551.50
Interest on mortgage loans	\$ 30,508.49
Interest on bonds	8,458.74
Interest on premium notes, policy loans or liens	8,836.49
Interest on deposits in banks	287.24
Interest on other debts due the company	1,801.03
Rents	68.07
Total interest and rent	49,960.06
From other sources, total	8,535.24
Bank balances previously charged off	344.83
Increase in book value of ledger assets	86.00
Total income	\$ 328,859.95
Total	\$ 1,241,806.48

DISBURSEMENTS

Death claims and additions.....	\$ 50,015.00
Net amount paid for losses and matured endowments.....	\$ 50,015.00
Surrender values paid in cash, or applied in liquidation of loans or notes.....	31,294.59
Surrender values applied to pay new and renewal premiums.....	1,417.25
Dividends paid policyholders in cash, or applied in liquidation of loans or notes.....	13,183.68
Dividends applied to pay renewal premiums.....	30,753.88
Dividends applied to purchase paid-up additions and annuities.....	124.66
Dividends left with the company to accumulate at interest.....	551.50
Total paid policyholders.....	\$ 127,340.50
Expense of investigation and settlement of policy claims, including legal expenses.....	28.90
Dividends with interest, held on deposit surrendered during the year.....	75.29
Commission to agents.....	31,701.23
Compensation of managers and agents not paid by commission on new business.....	2,400.00
Agency supervision and traveling expenses of supervisors.....	1,037.00
Medical examiners' fees and inspection of risk.....	1,849.00
Salaries and all other compensation of officers, directors, trustees, and home office employees.....	24,268.16
Rent.....	3,400.00
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange.....	2,807.94
Legal expense.....	44.50
Furniture, fixtures and safes.....	287.88
Repairs and expenses (other than taxes) on real estate.....	85.78
Taxes on real estate.....	77.86
State taxes on premiums.....	279.70
Insurance department licenses and fees.....	920.95
Federal taxes.....	1,445.76
All other licenses, fees and taxes.....	984.20
All other disbursements, total.....	3,972.43
Bank balances charged off.....	355.05
Decrease in book value of ledger assets.....	1,000.03
Total disbursements.....	204,346.78
Balance.....	\$ 1,037,459.70

LEDGER ASSETS

Book value of real estate.....	\$ 18,254.07
Mortgage loans on real estate.....	583,604.91
Loans on company's policies assigned as collateral.....	149,300.64
Book value of bonds and stocks.....	194,700.00
Cash in office.....	50.00
Deposits in trust companies and banks not on interest.....	1,065.14
Deposit in trust companies and banks on interest.....	11,131.89
Agent's balances, debit \$4,426.41; credit \$83.18.....	4,343.23
Other assets.....	75,009.82
Total ledger assets.....	\$ 1,037,459.70

NON-LEDGER ASSETS

Interest due \$2,718.99 and accrued \$13,407.72 on mortgages.....	\$ 16,126.71
Interest accrued \$5,369.63 on bonds not in default.....	5,369.63
Interest due \$1,553.98 and accrued \$3,204.88 on other assets.....	4,758.86
Total interest and rents due and accrued.....	26,255.20
Market value of bonds and stocks over book value.....	448.00
Net uncollected and deferred premiums, renewals.....	26,016.44
All other assets, total.....	284.60
Gross assets.....	\$ 1,090,463.04

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances.....	\$ 4,426.41
Total.....	\$ 4,426.41
Admitted assets.....	\$ 1,086,037.53

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the company on the following tables of mortality and rates of interest, viz:

American experience table at 3 per cent on charter members.....	\$ 834,307.72
Same for reversionary additions.....	152.91
American experience table at 3½ per cent on all other members.....	57,247.36
Same for reversionary additions.....	100.32
Total.....	\$ 891,708.31
Deduct net value of risks of this company reinsured.....	4,642.80

Net reserve.....	\$ 887,065.51
Extra reserve for total and permanent disability benefits.....	58.29
Present value amounts not yet due on supplementary contracts not involving life contingencies.....	5,008.33
Death losses reported, no proofs received.....	\$ 75.50

Total policy claims.....	75.50
Dividends left with the company to accumulate at interest.....	721.05
Gross premiums paid in advance including surrender values so applied.....	2,181.13
Unearned interest and rent in advance.....	4,585.02
Salaries, rents, office expenses, bills and accounts due or accrued.....	454.26
Medical examiners' and legal fees due or accrued.....	138.00
Estimated amount hereafter payable for federal, state and other taxes.....	2,800.00
Dividends or other profits due policyholders.....	8,883.38
Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including February 29, 1928.....	8,040.44
Dividends declared or apportioned to deferred dividend policies payable to policyholders to and including February 29, 1928.....	92.75
Amounts set apart, apportioned, provisionally ascertained, calculated, declared, or held awaiting apportionment upon deferred dividend policies.....	125.00
All other liabilities, total.....	2,375.37
Capital paid-up.....	100,600.00
Unassigned funds (surplus).....	62,833.50
Total.....	\$ 1,086,037.53

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926.....	1,708	\$ 7,112,822.00
Policies issued, revived and increased during the year.....	264	672,429.00
Totals.....	1,972	\$ 7,785,251.00
Deduct policies which have ceased to be in force during the year:		
By death.....	15	\$ 53,000.00
By surrender.....	57	265,000.00
By lapse.....	115	316,000.00
By decrease.....		15,500.00

Totals terminated.....	187	\$ 649,500.00
Total policies in force at end of year 1927.....	1,785	7,135,751.00
Reinsured.....	164	\$ 520,891.00

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 13, 1926.....	1,703	\$ 7,107,822.00
Policies issued during the year.....	260	633,973.00
Totals.....	1,969	\$ 7,741,795.00
Deduct policies ceased to be in force.....	201	661,055.00
Policies in force December 31, 1927.....	1,768	\$ 7,080,740.00
Losses and claims unpaid December 31, 1927.....	2	4,000.00
Losses and claims incurred during the year.....	13	49,000.00
Totals.....	15	\$ 53,000.00
Losses and claims settled during the year.....	14	52,000.00
Losses and claims unpaid December 31, 1927.....	1	1,000.00
Premium received.....		273,951.39

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

		Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 26 per cent of the gross premiums)	\$ 69,135.61		
Insurance expenses incurred during the year	72,275.62		
Loss from loading			\$ 3,140.01
Interest earned during the year	52,708.14		
Investment expenses incurred during the year	2,331.31		
Net income from investments	\$ 50,436.83		
Interest required to maintain reserve	29,695.68		
Gain from interest		\$ 20,739.04	
Expected mortality on net amount at risk	\$ 65,155.30		
Actual mortality on net amount at risk	39,270.78		
Gain from mortality		25,884.52	
Total gain during the year from sur- rendered and lapsed policies		3,379.60	
Decrease in surplus on dividend account			47,887.46
Net to loss account			11.12

INVESTMENT EXHIBIT

		Gain in Surplus	Loss in Surplus
Total gain from stocks and bonds		534.00	
Total losses from stocks and bonds			1,000.60
Loss from assets not admitted			72.62
Gain from miscellaneous sources		1,611.27	
Total gains and losses in surplus during the year		\$ 52,148.43	\$ 52,111.84
Surplus December 31, 1926	\$ 62,706.91		
Surplus December 31, 1927	62,833.50		
Increase in surplus			36.50
Totals		\$ 52,148.43	\$ 52,148.43

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Properties	Properties
	Farm	Other
Iowa	\$ 508,542.41	\$ 75,062.50
Totals	\$ 508,542.41	\$ 75,062.50
Aggregate		583,604.91

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government	\$ 20,000.00	\$ 20,000.00
State, province, county and municipal	249,709.82	249,709.82
Total	\$ 269,709.82	\$ 269,709.82

MERCHANTS LIFE INSURANCE COMPANY

Located at Valley National Bank Building, Des Moines, Iowa
Incorporated April 4, 1894 Commenced Business June 14, 1894
William A. Watts, President Wm. W. Chambreau, Secretary

CAPITAL STOCK

Amount of capital paid up	\$ 400,000.00
Amount of ledger assets December 31, of previous year	8,785,059.82
Extended at	\$ 8,785,059.82

INCOME

First year's premium on original policies less rein- surance	\$ 285,199.06
First year's premiums for disability benefits, less re- insurance	5,919.46

First year's premiums for accidental death benefits, less reinsurance	4,649.40
Surrender values to pay first year's premiums	3,221.68
Dividends applied to purchase paid-up additions and annuities	1,912.69
Total new premiums	300,902.20
Renewal premiums less reinsurance	\$ 1,887,353.14
Renewal premiums for disability benefits less rein- surance	28,733.03
Renewal premiums for accidental death benefits less reinsurance	27,823.31
Dividends applied to pay renewal premiums	5,276.78
Surrender values applied to pay renewal premiums	4,945.90
Total renewal premiums	\$ 1,954,132.16
Total premium income	\$ 2,255,034.45
Consideration for supplementary contracts not involv- ing life contingencies	5,890.00
Interest on mortgage loans	\$ 339,910.12
Interest on bonds	40,854.13
Interest on premium notes, policy loans or liens	76,842.69
Interest on deposits in banks	7,070.67
Interest on other debts due the company	1,962.25
Rents	14,802.27
Total interest and rent	481,502.13
From other sources, total	10,177.89
Profit on sale or maturity of ledger assets	1,372.99
Increase in book value of ledger assets	2,903.20
Total income	\$ 2,756,886.66
Total	\$11,541,940.48

DISBURSEMENTS

Death claims and additions	\$ 842,217.91
Matured endowments and additions	6,074.00
For total and permanent disability:	
Premiums waived during year	2,407.76
Payments made to policyholders	6,195.21
For additional accidental death benefits	10,500.00
Net amount paid for losses and matured endowments	\$ 873,394.88
Premium extension agreements and liens voided by lapse less \$13,959.94 restorations	10,620.15
Surrender values paid in cash, or applied in liquida- tion of loans or notes	324,037.04
Surrender values applied to pay new and renewal pre- miums	8,167.58
Dividends applied to pay renewal premiums	5,276.78
Dividends applied to purchase paid-up additions and annuities	1,912.69
Total paid policyholders	\$ 1,223,409.12
Expense of investigation and settlement of policy claims, including legal expenses	792.16
Supplementary contracts not involving life contingencies	1,989.01
Paid stockholders for dividends (Amount declared during the year)	
cash	64,000.00
Commission to agents	263,477.36
Commuted renewal commissions	2,783.07
Compensation of managers and agents not paid by commission on new business	73,610.16
Agency supervision and traveling expenses of supervisors	14,245.58
Branch office expenses	24,703.29
Medical examiners' fees and inspection of risk	19,877.67
Salaries and all other compensation of officers, directors, trustees, and home office employees	200,989.75
Rent	16,478.54
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange	82,554.53
Legal expense	468.76
Furniture, fixtures and safes	15,968.76
Repairs and expenses (other than taxes) on real estate	14,122.97
Taxes on real estate	9,137.22
State taxes on premiums	43,308.25
Insurance department licenses and fees	5,870.72
Federal taxes	8,237.32
All other licenses, fees and taxes	2,736.82

All other disbursements, total	\$1,435.38
Loss by failure of depository banks	14.56
Agent's balances charged off	739.83
Decrease in book value of ledger assets	4,548.33
Total disbursements	\$ 2,175,499.16
Balance	\$ 9,306,441.32

LEDGER ASSETS

Book value of real estate	\$ 397,410.68
Mortgage loans on real estate	6,172,161.46
Loans on company's policies assigned as collateral	1,326,693.87
Premium extension agreements on policies in force	34,830.67
Book value of bonds and stocks	1,031,566.26
Cash in office	7,591.92
Deposits in trust companies and banks not on interest	280,495.67
Bills receivable	39,141.58
Agent's balances, debit \$80,628.34, credit \$3,000.02	66,28.32
Advances on mortgage loans recoverable	10,580.89
Total ledger assets	\$ 9,306,441.32

NON-LEDGER ASSETS

Interest due \$26,903.89 and accrued \$169,202.73 on mortgages	\$ 196,106.62
Interest due \$150.00 and accrued \$26,915.63 on bonds not in default	27,065.60
Interest due \$457.88 and accrued \$1,410.52 on deferred installment R. E. sold under contract	1,868.40
Interest due \$3,683.16 and accrued \$454.09 on premium notes, policy loans or liens	4,137.25
Interest accrued on bank deposits	746.55
Rents due \$500.00 and accrued \$6,586.56 on company's property	7,146.56
Accrued interest on mortgages foreclosed to date of sheriff's sale	38,273.23
Total interest and rents due and accrued	275,344.21
Market value of stocks over book value	37,563.92
Net uncollected and deferred premiums on new business	146,973.62
Net uncollected and deferred premiums, renewals	291,365.28
All other assets, total	3,000.00
Gross assets	\$10,120,988.35

DEDUCT ASSETS NOT ADMITTED

Furniture, fixtures and safes	\$ 3,000.00
Agents' debit balances	69,628.34
Bills receivable	39,141.58
Premium notes, loans on policies and other policy credits in excess of value of their policies	400.00
Total	112,169.92
Admitted assets	\$10,008,818.43

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:	
Actuaries table at 4 per cent on \$5,542,000.00	\$ 134,464.00
American experience table at 4 per cent on \$176,992.00	12,394.00
American experience table at 3½ per cent on \$77,145,963.00	8,812,294.00
Same for dividend additions	22,914.00
McClintock 3½ per cent	168.00
Thrift contract	3,470.00
Total	\$ 8,985,704.00
Deduct net value of risks of this company reinsured	121,069.00
Net reserve	\$ 8,864,635.00
Extra reserve for total and permanent disability benefits \$44,095.82 and for additional accidental death benefits \$16,238.51 included in life policies, less reinsurance	\$ 60,334.33
Present value amounts not yet due on supplementary contracts not involving life contingencies	22,107.00

Present value of amounts incurred but not yet due for total and permanent disability benefits	47,964.00
Death losses reported, no proofs received (less \$1,000.00 reinsurance)	\$ 60,164.00
Death losses incurred but not reported	15,000.00

Total policy claims	75,164.00
Gross premiums paid in advance including surrender values so applied	48,505.50
Unearned interest and rent in advance	32,473.23
Commissions due agents on premium extension agreements when paid	1,084.54
Commission to agents due or accrued	18,454.23
Salaries, rents, office expenses, bills and accounts due or accrued	7,689.23
Medical examiners' and legal fees due or accrued	4,189.82
Estimated amount hereafter payable for federal, state and other taxes	72,176.14
Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including March 31, 1928	2,508.68
Reserve or surplus funds not otherwise included in liabilities	38,892.07
All other liabilities, total	6,798.01
Capital paid-up	400,000.00
Unassigned funds (Surplus)	305,847.56
Total	\$10,008,818.43

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926	39,374	\$ 81,502,688
Policies issued, revived and increased during the year	3,929	12,079,462
Totals	43,303	\$ 93,582,150
Deduct policies which have ceased to be in force during the year:		

	No.	Amount
By death	412	\$ 866,584
By maturity	6	6,074
By disability	2	5,275
By expiry	379	1,146,583
By surrender	778	2,431,690
By lapse	2,280	6,110,217
By decrease		150,772

Totals terminated	3,857	\$ 10,717,195
Total policies in force at end of year 1927	39,446	82,864,955
Reinsured	727	3,772,645

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926	6,691	\$16,905,435.00
Policies issued during the year	1,751	4,141,096.00

Totals	8,442	\$21,046,531.00
Deduct policies ceased to be in force	1,601	3,871,206.00

Policies in force December 31, 1927	6,841	\$17,175,295.00
Losses and claims unpaid December 31, 1926	6	\$ 12,000.00
Losses and claims incurred during the year	101	252,996.75

Totals	107	\$ 264,996.75
Losses and claims settled during the year	104	258,996.75

Losses and claims unpaid December 31, 1927	3	\$ 6,000.00
Premium received		\$ 365,736.52

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 14.96 per cent of the gross premiums)	\$ 337,211.00	
Insurance expenses incurred during the year	788,267.00	
Loss from loading		\$ 451,056.00
Interest earned during the year	\$ 494,312.00	
Investment expenses incurred during the year	54,229.00	
Net income from investments	\$ 440,083.00	

REPORT IOWA INSURANCE DEPARTMENT

Interest required to maintain reserve.....	311,922.00	
Gain from interest.....	\$ 128,161.00	
Expected mortality on net amount at risk.....	\$ 1,155,438.00	
Actual mortality on net amount at risk.....	757,311.00	
Gain from mortality.....	398,127.00	
Total gain during the year from sur- rendered and lapsed policies.....	17,698.00	
Dividends paid stockholders.....	64,000.00	
Decrease in surplus on dividend account.....	7,398.00	
Increase in special funds, and special reserve during the year.....	15,000.00	

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gains from real estate.....	4,331.00	
Total gain from stocks and bonds.....	15,936.00	
Loss from assets not admitted.....		4,731.00
Gain from all other sources (give items and amounts):		
On account of total and permanent disability benefits.....	16,221.00	
On account of accidental death bene- fits.....	16,516.00	
Loss account excess one year term rate on assessment business.....		121,247.00
Balance unaccounted for.....	2,560.00	
Total gains and losses in surplus during the year.....	\$ 509,550.00	\$ 663,432.00
Surplus December 31, 1926.....	\$ 309,730.00	
Surplus December 31, 1927.....	305,848.00	
Decrease in surplus (enter to column to balance).....	63,882.00	
Totals.....	\$ 663,432.00	\$ 663,432.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties	Other Properties
Iowa.....	\$ 3,449,667.92	\$ 79,475.00
Michigan.....	610,215.44	307,500.00
Minnesota.....	466,700.00	286,938.10
Montana.....	171,225.00	
Texas.....	652,155.00	27,925.00
Oklahoma.....	59,900.00	
Kansas.....	27,200.00	
Missouri.....	6,000.00	
Nebraska.....	6,200.00	15,000.00
California.....	6,000.00	
North Dakota.....		
Totals.....	\$ 5,455,263.36	\$ 716,838.10
Aggregate.....		\$ 6,172,101.46

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government.....	\$ 5,000.00	\$ 5,000.00
State, Province, County and Municipal.....	996,930.22	942,055.76
Miscellaneous.....	29,636.04	29,636.04
Totals.....	\$ 1,031,566.26	\$ 976,701.80

REGISTER LIFE INSURANCE COMPANY

Located at No. 617 Brady Street, Davenport, Iowa
 Incorporated April 17, 1880
 G. E. Decker, President

Commenced business April 22, 1889
 A. E. Littig, Secretary

CAPITAL STOCK

Amount of ledger assets December 31, of previous year \$ 4,404,350.46
 Extended at \$ 4,404,350.46

STATISTICS LIFE INSURANCE COMPANIES

INCOME

First year's premium on original policies less rein- surance.....	\$ 134,672.94
First year's premiums for disability benefits, less rein- surance.....	2,442.05
First year's premiums for accidental death benefits, less reinsurance.....	780.82
Dividends applied to purchase paid-up additions and annuities.....	3,907.04
Total new premiums.....	\$ 141,802.85
Renewal premiums less reinsurance, \$7,797.09.....	\$ 727,685.80
Renewal premiums for disability benefits less rein- surance.....	6,059.69
Renewal premiums for accidental death benefits less reinsurance \$3,487.31.....	1,847.49
Dividends applied to pay renewal premiums.....	69,467.81
Total renewal premiums.....	805,060.79
Total premium income.....	\$ 946,863.64
Consideration for supplementary contracts not involv- ing life contingencies.....	22,561.77
Dividends left with the company to accumulate at in- terest.....	11,669.90
Interest on mortgage loans.....	\$ 114,934.94
Interest on bonds.....	26,654.18
Interest on premium notes, policy loans or liens.....	62,454.54
Interest on deposits in banks.....	76.79
Rents—including \$4,500.00 for company's occupancy of its own building.....	16,654.63
Total interest and rent.....	220,775.08
From other sources, total.....	19,228.38
Borrowed money (gross).....	90,000.00
Profit on sale or maturity of ledger assets.....	303.97
Increase in book value of ledger assets.....	31,566.68
Total income.....	\$ 1,342,969.42
Total.....	\$ 5,747,328.88

DISBURSEMENTS

Death claims and additions.....	\$ 142,805.45
Matured endowments and additions.....	9,429.00
For total and permanent disability:	
Premiums waived during year.....	109.19
Payments made to policyholders.....	40.00
Net amount paid for losses and matured endow- ments.....	\$ 162,383.64
Premium notes and liens voided by lapse.....	1,979.99
Surrender values paid in cash, or applied in liquidation of loans or notes.....	226,753.35
Dividends paid policyholders in cash, or applied in liquidation of loans or notes.....	7,963.33
Dividends applied to pay renewal premiums.....	69,467.81
Dividends applied to purchase paid-up additions and annuities.....	3,907.04
Dividends left with the company to accumulate at interest.....	11,669.90
Total paid policyholders.....	\$ 474,125.06
Expense of investigation and settlement of policy claims, including legal expenses.....	254.20
Supplementary contracts not involving life contingencies.....	3,706.48
Dividends with interest, held on deposit surrendered during the year.....	4,734.97
Commission to agents.....	126,148.98
Compensation of managers and agents not paid by commission on new business.....	3,050.00
Agency supervision and traveling expenses of supervisors.....	22,197.22
Branch office expenses.....	36,353.90
Medical examiners' fees and inspection of risk.....	10,612.22
Salaries and all other compensation of officers, directors, trustees, and home office employees.....	85,602.28
Rent—including \$4,500.00 for company's occupancy of its own build- ings.....	4,500.00
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange.....	19,707.92
Legal expense.....	1,799.27
Furniture, fixtures and safes.....	10,550.41

Repairs and expenses (other than taxes) on real estate	1,540.37
Taxes on real estate	8,383.29
State taxes on premiums	6,267.01
Insurance department licenses and fees	4,166.66
Federal taxes	273.62
All other licenses, fees and taxes	537.97
All other disbursements, total	86,168.54
Borrowed money repaid (gross)	90,000.00
Interest on borrowed money	1,383.47
Agent's balances charged off	371.19
Loss on sale or maturity of ledger assets	9,893.90
Decrease in book value of ledger assets	1,826.00
Total disbursements	\$ 1,014,149.93
Balance	\$ 4,733,178.95

LEDGER ASSETS

Book value of real estate	\$ 350,501.51
Mortgage loans on real estate	2,753,714.56
Loans on company's policies assigned as collateral	946,651.42
Premium notes on policies in force	49,053.38
Book value of bonds and stocks	479,844.65
Cash in office	150.00
Deposit in trust companies and banks not on interest	29,849.86
Deposit in trust companies and banks on interest	4,920.71
Bills receivable	6,331.81
Agent's balances, debit	35,550.40
Advance taxes and mortgage foreclosures	63,237.81
Agents balance, advance account	13,372.84
Total ledger assets	\$ 4,733,178.95

NON-LEDGER ASSETS

Interest due \$15,195.20 and accrued \$64,431.38 on mortgages	\$ 218,626.58
Interest accrued on bonds not in default	9,541.50
Interest due \$459.73 and accrued \$2,637.46 on premium notes, policy loans or liens	3,697.19
Total interest and rents due and accrued	\$ 231,265.27
Amortized value of bonds over book value	12,112.36
Net uncollected and deferred premiums on new business	5,797.01
Net uncollected and deferred premiums, renewals	104,547.53
Gross assets	\$ 5,086,901.12

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances	\$ 35,550.40
Cash advanced to or in hands of officers or agents	13,372.84
Bills receivable	6,331.81
Premium notes, loans on policies and other policy credits in excess of value of their policies	3,124.33
Second mortgages taken	30,855.56
Total	89,234.94
Admitted assets	\$ 4,997,666.18

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Actuary on the following tables of mortality and rates of interest, viz.:	
Actuaries table at 4 per cent on	\$ 700,736.49
Same for dividend additions	10,352.21
American experience table at 3 per cent on	3,652,075.12
Same for dividend additions	43,820.35
Danish females in survivorship annuities 3½ per cent	2,982.99
Female annuities	1,085.53
Total	\$ 4,411,002.69
Deduct net value of risks of this company reinsured	6,550.46
Net reserve	\$ 4,404,452.23
Extra reserve for total and permanent disability benefits \$248.48 in life policies, less reinsurance	11,019.42
Present value amounts not yet due on supplementary contracts not involving life contingencies	55,210.59

Present value of amounts incurred but not yet due for total and permanent disability benefits	11,411.63
Surrender value claimable on policies cancelled	50.90
Death losses in process of adjustment	\$ 5,000.00
Death losses reported, no proofs received	13,000.00
Death losses incurred but not reported	1,977.05

Total policy claims	19,977.05
Dividends left with the company to accumulate at interest	70,102.65
Gross premiums paid in advance including surrender values so applied	7,575.71
Unearned interest and rent in advance	24,180.14
Commissions due agents on premium notes when paid	370.77
Commission to agents due or accrued	1,858.34
Salaries, rents, office expenses, bills and accounts due or accrued	232.56
Medical examiners' and legal fees due or accrued	764.42
Estimated amount hereafter payable for federal, state and other taxes	19,000.00
Dividends or other profits due policyholders	11,225.17
Dividends declared on or apportioned to annual dividend policies payable to policyholders	104,000.00
Reserve for assets fluctuation and all other contingencies	254,450.15
Reinsurance premiums due	1,784.45
Total	\$ 4,997,666.18

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926	15,017	\$ 33,661,297
Policies issued, revived and increased during the year	1,892	5,192,445

Totals	16,909	\$ 38,853,742
Deduct policies which have ceased to be in force during the year:		

	No.	Amount
By death	71	\$ 167,293
By maturity	10	8,429
By expiry	108	273,518
By surrender	741	2,035,993
By lapse	781	1,947,987
By decrease		261,247

Total terminated	1,711	4,694,467
Total policies in force at end of year 1927	15,198	\$ 34,159,275
Reinsured	274	\$ 1,182,985

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926	12,549	\$27,756,467.00
Policies issued during the year	1,402	3,321,831.00

Totals	13,951	\$31,078,298.00
Deduct policies ceased to be in force	1,501	3,915,446.00

Policies in force December 31, 1927	12,450	\$27,162,852.00
Losses and claims unpaid December 31, 1926	1	\$ 1,000.00
Losses and claims incurred during the year	61	134,363.45

Totals	62	\$ 135,363.45
Losses and claims settled during the year	56	114,363.45

Losses and claims unpaid December 31, 1927	6	\$ 21,000.00
Premiums received		\$ 764,230.10

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 21.8 per cent of the gross premiums)	\$ 207,331.00	
Insurance expenses incurred during the year		317,608.00
Loss from loading		\$ 110,277.00
Interest earned during the year	\$ 227,500.00	
Investment expenses incurred during the year		36,720.00
Net income from investments	\$ 190,117.00	

Interest required to maintain reserve.....	141,564.00	
Gain from interest.....		\$ 48,553.00
Expected mortality on net amount at risk.....	\$ 309,739.00	
Actual mortality on net amount at risk.....	123,592.00	
Gain from mortality.....	186,147.00	
Loss from annuities.....		52.00
Total gain during the year from surrendered and lapsed policies.....	6,061.00	
Decrease in surplus on dividend account.....		76,047.00
Increase in special funds, and special reserve during the year.....		4.04
Net to gain account.....	1,404	

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gains from real estate.....	31,851.00	
Total losses from real estate.....		73,302.00
Total gains from stocks and bonds.....	20.00	
Total losses from stocks and bonds.....		1,526.00
Gain on other investments, real estate previously charged off.....	4,800.00	
Loss from assets not admitted.....		4,688.00
Gain on account accidental death benefits.....	2,628.00	
Loss on account of change in reserve on monthly income policies.....		8,026.00
Loss on disability benefits.....		7,519.00
Balance unaccounted for.....	347.00	
Total gains and losses in surplus during the year.....	\$ 281,901.00	\$ 281,901.00
Totals.....	\$ 281,901.00	\$ 281,901.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid	
	Farm Properties	Other Properties
Iowa.....	\$ 1,196,450.00	\$ 195,875.00
Montana.....	652,014.56	
Oklahoma.....	464,600.00	
Illinois.....	30,475.00	213,850.00
Texas.....	25,900.00	
South Dakota.....	24,750.00	
Kansas.....	22,700.00	
Nebraska.....		19,600.00
Colorado.....	6,000.00	
North Dakota.....	1,500.00	
Totals.....	\$ 2,324,389.56	\$ 429,325.00
Aggregate.....		\$ 2,753,714.56

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government.....	\$ 42,500.00	\$ 42,500.00
State, County, Province and Municipal.....	437,344.65	437,344.65
Totals.....	\$ 479,844.65	\$ 479,844.65

THE REINSURANCE LIFE COMPANY OF AMERICA

Located at Hubbell Building, Des Moines, Iowa

Incorporated June 15, 1917

Commenced business August 18, 1918

R. M. Malpas, President

E. L. Marshall, Secretary

CAPITAL STOCK

Amount of capital paid up.....	\$ 500,000.00	
Amount of ledger assets December 31, of previous year.....	1,704,806.18	
Extended at.....		\$ 1,704,806.18

INCOME

First year's premium on original policies less reinsurance.....	\$ 71,152.34	
First year's premiums for disability benefits, less reinsurance.....	1,599.95	
First year's premiums for accidental death benefits, less reinsurance.....	3,020.83	
Total new premiums.....		\$ 75,773.12

Renewal premiums less reinsurance.....	\$ 415,233.22	
Renewal premiums for disability benefits less reinsurance.....	9,458.72	
Renewal premiums for accidental death benefits less reinsurance.....	23,988.65	
Total renewal premiums.....		448,680.59
Total premium income.....		\$ 524,453.71
Interest on mortgage loans.....	\$ 31,493.66	
Interest on bonds.....	24,141.90	
Interest on deposits in banks.....	1,608.00	
Rents.....	8,320.04	
Total interest and rent.....		65,623.60
Increase in book value of ledger assets.....		723.66
Total income.....		590,800.97
Total.....		\$ 2,295,007.15

DISBURSEMENTS

Death claims and additions.....	\$ 311,041.22	
For total and permanent disability:		
Premiums waived during year.....	405.50	
Payments made to policyholders.....	1,395.00	
For additional accidental death benefits.....	25,000.00	
Net amount paid for losses and matured endowments.....		\$ 337,841.72
Surrender values paid in cash, or applied in liquidation of loans or notes.....		11,051.42
Total paid policyholders.....		\$ 348,893.14
Expense of investigation and settlement of policy claims, including legal expenses.....		378.36
Supplementary contracts not involving life contingencies.....		763.00
Paid stockholders for dividends (Amount declared during the year) cash.....		60,000.00
Commission to agents.....		6,748.68
Agency supervision and traveling expenses of supervisors.....		3,794.21
Medical examiners' fees and inspection of risk.....		15.70
Salaries and all other compensation of officers, directors, trustees, and home office employees.....		40,475.20
Pent.....		3,080.00
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange.....		9,873.98
Legal expense.....		2,160.00
Furniture, fixtures and safes.....		264.00
Repairs and expenses (other than taxes) on real estate.....		5,408.04
Taxes on real estate.....		2,259.09
State taxes on premiums.....		2,851.68
Insurance department licenses and fees.....		1,270.42
Federal taxes.....		5,877.63
All other licenses, fees and taxes.....		5,550.18
All other disbursements, total.....		17,129.29
Decrease in book value of ledger assets.....		90,653.70
Total disbursements.....		\$ 607,446.90
Balance.....		\$ 1,688,160.25

LEDGER ASSETS

Book value of real estate.....	\$ 227,667.08	
Mortgage loans on real estate.....	708,099.00	
Book value of bonds and stocks.....	608,858.66	
Cash in office.....	1,022.44	
Deposits in trust companies and banks on interest.....	33,515.94	
Advances recoverable mortgage loans.....	2,359.74	
First year premiums due from other companies for reinsurance of their risks.....	16,637.39	
Total ledger assets.....		\$ 1,688,160.25

NON-LEDGER ASSETS

Interest due \$12,156.98 and accrued \$18,386.98 on mortgages.....	\$ 30,543.96	
Interest accrued on bonds not in default.....	8,675.60	
Interest accrued on other assets.....	97.59	
Rents accrued.....	484.00	
Total interest and rents due and accrued.....		\$ 39,801.15

Net uncollected and deferred premiums, renewals.....	40,683.16
Gross assets	\$ 1,768,644.56
DEDUCT ASSETS NOT ADMITTED	
Premium notes, loans on policies and other policy credits in excess of value of their policies.....	\$ 8,554.45
Total	8,554.45
Admitted assets	\$ 1,760,090.11
LIABILITIES	
Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the company on the following tables of mortality and rates of interest, viz:	
American experience table at 3½ per cent.....	\$ 501,634.00
Total	\$ 501,634.00
Deduct net value of risks of this company reinsured	82,775.08
Net reserve	\$ 418,858.92
Extra reserve for total and permanent disability benefits \$13,832.30 and for additional accidental death benefits \$13,504.74 included in life policies, less reinsurance	27,337.04
Present value amounts not yet due on supplementary contracts not involving life contingencies.....	1,435.00
Present value of amounts incurred but not yet due for total and permanent disability benefits.....	21,901.35
Death losses reported, no proofs received (less \$4,987.00 reinsurance)	24,867.00
Death losses incurred but not reported.....	5,000.00
Claims for total and permanent disability benefits and accidental death benefits resisted.....	2,000.00
Total policy claims.....	\$ 31,867.00
Salaries, rents, office expenses, bills and accounts due or accrued	717.15
Estimated amount hereafter payable for federal, state and other taxes	15,000.00
Reserve or surplus funds not otherwise included in liabilities.....	242,973.65
Capital paid-up	500,000.00
Unassigned funds (Surplus)	500,000.00
Total	\$ 1,760,090.11

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926.....	11,066	\$57,465,739.00
Policies issued, revived and increased during the year.....	5,854	23,053,395.00
Totals	17,520	80,519,134.00
Deduct policies which have ceased to be in force during the year:		
	No.	Amount
By death	72	\$ 487,582.00
By disability	2	18,500.00
By surrender	24	84,500.00
By lapse	3,475	18,078,630.00

Totals terminated	3,573	\$18,069,212.00
Total policies in force at end of year 1927.....	13,947	61,849,922.00
Reinsured	889	11,916,418.00

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926.....	2,021	\$12,545,894.00
Policies issued during the year.....	419	2,065,694.00
Totals	2,440	\$14,611,588.00
Deduct policies ceased to be in force.....	348	1,587,312.00
Policies in force December 31, 1927.....	2,092	\$13,024,276.00
Losses and claims incurred during the year.....	6	84,104.00
Totals	6	\$ 84,104.00
Losses and claims settled during the year.....	6	84,104.00
Premium received		\$ 117,415.72

**GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT**

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year—loss	\$ 146,844.64	
Insurance expenses incurred during the year	76,571.06	
Loss from loading.....		\$ 223,415.70
Interest earned during the year.....	\$ 64,092.41	
Investment expenses incurred during the year	15,943.30	
Net income from investments.....	\$ 48,149.11	
Interest required to maintain reserve.....	26,350.00	
Gain from interest.....	\$ 21,799.11	
Expected mortality on net amount at risk	\$ 619,368.44	
Actual mortality on net amount at risk.....	285,967.22	
Gain from mortality.....	333,401.22	
Total gain during the year from surrendered and lapsed policies.....	1,990.63	60,000.00
Dividends paid stockholders.....		155.72
Increase in special funds, and special reserve during the year.....		

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gains from real estate.....	500.00	89,108.39
Total losses from real estate.....		2,266.73
Loss from assets not admitted.....		
Gain—total disability	1,083.83	
Gain—double indemnity	15,569.78	
Gain real estate contracts forfeited.....	600.00	
Total gains and losses in surplus during the year.....	\$ 374,946.54	\$ 374,946.54
Surplus December 31, 1926.....	\$ 500,000.00	
Surplus December 31, 1927.....	500,000.00	
Totals	\$ 374,946.54	\$ 374,946.54

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid
	Farm Properties
Iowa	\$ 654,423.00
Minnesota	12,000.00
Missouri	41,676.00
Totals	\$ 708,099.00

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government	\$ 305,543.92	\$ 382,800.00
State, province, county and municipal.....	234,292.39	229,631.36
Railroad	9,839.43	10,000.00
Public utilities	59,273.32	60,000.00
Total	\$ 608,858.66	\$ 681,831.36

ROYAL UNION LIFE INSURANCE COMPANY

Located at 7th and Grand Ave., Des Moines, Iowa

Incorporated December 18, 1917

Commenced Business August 2, 1919

A. C. Tucker, President

D. C. Costello, Secretary

CAPITAL STOCK

Amount of capital paid up.....	\$ 250,000.00
Amount of ledger assets December 31, of previous year	22,081,206.21
Extended at	\$22,081,206.21

INCOME

First year's premium on original policies less reinsurance	\$ 306,792.50
First year's premiums for disability benefits less reinsurance	7,843.13

First year's premiums for accidental death benefits, less reinsurance	4,338.32	
Surrender values to pay first year's premiums	9,345.30	
Dividends applied to purchase paid-up additions and annuities	9,458.37	
Total new premiums		\$ 427,777.82
Renewal premiums less reinsurance	\$ 3,891,671.44	
Renewal premiums for disability benefits less reinsurance	48,158.11	
Renewal premiums for accidental death benefits less reinsurance	38,891.31	
Dividends applied to pay renewal premiums	151,454.14	
Surrender values applied to pay renewal premiums	11,426.19	
Total renewal premiums		\$ 4,141,601.19
Total premium income		\$ 4,569,378.81
Consideration for supplementary contracts not involving life contingencies	61,630.13	
Dividends left with the company to accumulate at interest	255,825.56	
Ledger assets other than premium from other companies for assuming their risks	30,694.23	
Interest on mortgage loans	\$ 454,785.40	
Interest on bonds	304,729.66	
Interest on premium notes, policy loans or liens	227,027.81	
Interest on deposits in banks	2,171.64	
Interest on other debts due the company	1,897.50	
Rents—including \$49,000.00 for company's occupancy of its own building less \$11,000.00 interest on incumbrances	105,662.68	
Total interest and rent	1,096,274.69	
From other sources, total	29,607.68	
Agent's balances previously charged off	348.50	
Profit on sale or maturity of ledger assets	14,286.25	
Increase in book value of ledger assets	39.00	
Total income		\$ 6,058,084.90
Total		\$28,139,381.11

DISBURSEMENTS

Death claims and additions	\$ 850,315.97
Matured endowments and additions	104,913.00
For total and permanent disability:	
Premiums waived during year	3,489.83
Payments made to policyholders	10,640.00
For additional accidental death benefits	14,700.00
Net amount paid for losses and matured endowments	\$ 984,058.80
Annuities involving life contingencies	735.00
Surrender values paid in cash, or applied in liquidation of loans or notes	862,247.72
Surrender values applied to pay new and renewal premiums	20,771.49
Dividends paid policyholders in cash, or applied in liquidation of loans or notes	29,349.35
Dividends applied to pay renewal premiums	151,454.14
Dividends applied to purchase paid-up additions and annuities	9,458.37
Dividends left with the company to accumulate at interest	255,825.56
Total paid policyholders	\$ 2,313,891.43
Expense of investigation and settlement of policy claims, including legal expenses	4,943.50
Supplementary contracts not involving life contingencies \$46,274.21 and involving life contingencies \$9,594.42	55,868.63
Dividends with interest, held on deposit surrendered during the year	115,900.12
Commission to agents	520,482.24
Commuted renewal commissions	26,041.88
Compensation of managers and agents not paid by commission on new business	5,726.02
Agency supervision and traveling expenses of supervisors	8,446.62
Branch office expenses	37,375.36
Medical examiners' fees and inspection of risk	24,265.27
Salaries and all other compensation of officers, directors, trustees, and home office employees	251,759.27
Rent—including \$49,000.00 for company's occupancy of its own buildings	61,322.70

Advertising, printing, stationery, postage, telegraph, telephone, express and exchange	50,540.63
Legal expense	37,078.67
Furniture, fixtures and safes	1,171.31
Repairs and expenses (other than taxes) on real estate	42,132.64
Taxes on real estate	32,567.09
State taxes on premiums	46,091.91
Insurance department licenses and fees	2,713.70
All other licenses, fees and taxes	2,474.79
All other disbursements, total	413,696.12
Interest on company obligations	3,734.66
Agent's balances charged off	21,525.98
Loss on sale or maturity of ledger assets	66,347.39
Decrease in book value of ledger assets	92,852.90

Total disbursements \$ 4,239,011.01

Balance \$23,900,370.10

LEDGER ASSETS

Book value of real estate	\$ 2,238,309.37
Mortgage loans on real estate	10,321,937.68
Loans on company's policies assigned as collateral	4,117,429.00
Premium notes on policies in force	1,625.37
Book value of bonds and stocks	6,995,932.13
Cash in office	3,038.97
Deposit in trust companies and banks on interest	51,302.98
Bills receivable	47,193.77
Agent's balances, debit \$25,143.42; credit \$142.07	25,001.35
Taxes advanced on loans	65,582.53
Expenses advanced on loans	10,690.95
Great state bonds	24,326.00

Total ledger assets \$23,900,370.10

NON-LEDGER ASSETS

Interest due \$194,598.65 and accrued \$273,052.87 on mortgages	\$ 467,651.52
Interest due \$42.63 and accrued \$70,071.84 on bonds not in default	70,114.47
Interest due \$109,949.83 and accrued \$41,718.27 on premium notes, policy loans or liens	151,668.10
Interest due on other banks	135.84
Rents due	2,495.00

Total interest and rents due and accrued	\$ 692,064.93
Net uncollected and deferred premiums, renewals	659,692.17
All other assets, total	48,322.62

Gross assets \$25,300,449.82

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances	\$ 25,143.42
Bills receivable	47,193.77
Premium notes, loans on policies and other policy credits in excess of value of their policies	1,515.17
Total	\$ 73,852.36
Admitted assets	\$25,226,597.46

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the actuary on the following tables of mortality and rates of interest, viz.:	
Actuaries table at 4 per cent on all legal reserve issues prior to October 1, 1907	\$ 1,964,402.00
Same for dividend additions	15,748.00
American experience table at 3½ per cent on legal reserve issues since October 1, 1907	20,991,601.61
Same for dividend additions	114,820.00
Actuaries experience table at 4 per cent on all assessment business	11,456.00
Other tables and rates, viz.:	
Balance of assessment funds	145,623.83
Danish government annuity tables interest 3½ per cent	61,388.79
Total	\$23,306,106.23

Deduct net value of risks of this company reinsured	149,278.00
Net reserve	\$23,156,827.23
Extra reserve for total and permanent disability benefits \$182,942.47 and for additional accidental death benefits \$20,496.21 included in life policies, less reinsurance	203,438.68
Present value amounts not yet due on supplementary contracts not involving life contingencies	255,016.07
Present value of amounts incurred but not yet due for total and permanent disability benefits	102,706.32
Death losses in process of adjustment	\$ 7,000.00
Death losses reported, no proofs received	34,117.00
Death losses incurred but not reported (less \$2,813.00 reinsurance)	15,000.00
Death losses and other policy claims resisted	1,000.00
Total policy claims	\$ 57,117.00
Due and unpaid on supplementary contracts not involving life contingencies	1,300.00
Dividends left with the company to accumulate at interest	243,779.51
Gross premiums paid in advance including surrender values so applied	30,335.08
Unearned interest and rent in advance	62,235.00
Commission to agents due or accrued	3,500.00
Salaries, rents, office expenses, bills and accounts due or accrued	5,000.00
Medical examiners' \$1,056.00 and legal fees \$7,500.00 due or accrued	8,556.00
Estimated amount hereafter payable for federal, state and other taxes	70,000.00
Dividends or other profits due policyholders	66,572.66
Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including March 31, 1928	28,443.74
Dividends declared or apportioned to deferred dividend policies payable to policyholders to and including March 31, 1928	3,902.08
Amounts set apart, apportioned, provisionally ascertained, calculated, declared, or held awaiting apportionment upon deferred dividend policies	95,445.07
Contingency reserve	203,960.58
All other liabilities, total	123,552.75
Capital paid-up	250,000.00
Unassigned funds (Surplus)	250,000.00
Total	\$25,226,597.46

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926	76,777	\$142,419,945.00
Policies issued, revived and increased during the year	8,721	16,677,753.00

Totals	85,498	\$159,097,698.00
Deduct policies which have ceased to be in force during the year:		

	No.	Amount
By death	447	\$ 853,951.00
By maturity	72	103,045.00
By expiry	579	1,335,994.00
By surrender	2,348	4,756,058.00
By lapse	3,637	7,234,606.00
By decrease	1,831	3,635,547.00

Totals terminated	8,914	\$17,919,201.00
-------------------	-------	-----------------

Total policies in force at end of year 1927	76,584	141,178,497.00
Reinsured	1,167	8,015,100.00

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 13, 1926	38,566	\$68,517,700.00
Acquired by reinsurance	1	1,000.00
Policies issued during the year	2,212	3,792,569.00

Totals	40,779	\$72,311,269.00
Deduct policies ceased to be in force	3,172	6,232,788.00

Policies in force December 31, 1927	37,607	\$66,078,481.00
Losses and claims unpaid December 31, 1927	11	16,113.29
Losses and claims incurred during the year	161	330,384.00

Totals	172	\$ 346,497.98
Losses and claims settled during the year	160	324,599.98
Losses and claims unpaid December 31, 1927	12	21,898.00
Premium received		1,643,054.15

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 25.4 per cent of the gross premiums)	\$ 1,100,247.00	
Insurance expenses incurred during the year	1,132,697.00	
Gain from loading	\$ 27,550.00	
Interest earned during the year	1,073,217.00	
Investment expenses incurred during the year	217,587.00	
Net income from investments	\$ 855,630.00	
Interest required to maintain reserve	853,565.00	
Gain from interest	2,065.00	
Expected mortality on net amount at risk	1,305,750.00	
Actual mortality on net amount at risk	543,136.00	
Gain from mortality	762,614.00	
Gain from mortality under annuities	494.00	
Total gain during the year from surrendered and lapsed policies	46,087.00	
Decrease in surplus on dividend account		\$ 463,394.00
Increase in special funds, and special reserve during the year		127,103.00
Net to loss account		21,177.00

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total gains from real estate	1,173.00	
Total losses from real estate		100,303.00
Total gain from stocks and bonds	13,113.00	
Total losses from stocks and bonds		49,898.00
Loss on other investments		6,699.00
Gain from assets not admitted	163,026.00	
Loss from all other sources		243,353.00
Loss on disability benefits		24,315.00
Gain on accidental death benefits	34,120.00	
Total gains and losses in surplus during the year	\$ 1,050,242.00	\$ 1,050,242.00
Surplus December 31, 1926	\$ 250,000.00	
Surplus December 31, 1927	250,000.00	
Totals	\$ 1,050,242.00	\$ 1,050,242.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties	Other Properties
Wyoming	\$ 2,000.00	
Wisconsin	4,300.00	
Illinois	6,000.00	
Colorado		\$ 22,000.00
North Dakota	53,450.00	
Texas	68,050.00	
Minnesota	173,600.00	
Montana	180,165.00	
Kansas	144,500.00	66,825.00
Missouri	214,544.00	412,159.00
Oklahoma	653,430.00	59,500.00
Nebraska	2,014,286.29	
Iowa	2,346,875.22	463,828.75
South Dakota	3,431,345.00	5,087.82
Totals	\$ 9,292,546.11	\$ 1,029,391.57
Aggregate		10,321,937.68

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government	\$ 8,650.00	\$ 8,650.00
State, province, county and municipal	6,987,282.13	6,007,842.53
Total	\$ 6,995,932.13	\$ 6,616,492.53

UNION MUTUAL LIFE INSURANCE COMPANY

Located at Teachout Bldg., East Fifth and Locust Streets, Des Moines, Iowa
 Incorporated February 19, 1925 Commenced Business July 1, 1926
 Wm. Schulz, Jr., President Carl G. Schulz, Secretary

CAPITAL STOCK

Amount of ledger assets December 31 of previous year \$ 9,113.49
 Extended at \$ 9,113.49

INCOME

First year's premium on original policies less reinsurance \$ 39,985.70
 First year's premiums for disability benefits, less reinsurance 321.67
 First year's premiums for accidental death benefits, less reinsurance 573.44
 Total new premiums \$ 40,880.81
 Renewal premiums less reinsurance 7,535.93
 Renewal premiums for disability benefits less reinsurance 27.60
 Renewal premiums for accidental death benefits less reinsurance 99.07
 Total renewal premiums \$ 7,662.60
 Total premium income \$ 48,543.41
 Interest on mortgage loans \$ 175.00
 Interest on bonds -8.32
 Interest on premium notes, policy loans or liens 31.55
 Total interest 198.23
 From other sources, total 11.26
 Total income \$ 48,752.90
 Total \$ 57,866.39

DISBURSEMENTS

Death claims and additions \$ 6,700.00
 Net amount paid for losses and matured endowments 6,700.00
 Premium notes and liens voided by lapse 800.87
 Expense of investigation and settlement of policy claims, including legal expenses \$ 294.15
 Commission to agents 5,028.00
 Agency supervision and traveling expenses of supervisors 10.12
 Medical examiners' fees and inspection of risk 1,801.27
 Salaries and all other compensation of officers, directors, trustees, and home office employees 9,550.30
 Rent 166.66
 Advertising, printing, stationery, postage, telegraph, telephone, express and exchange 10,250.41
 Furniture, fixtures and safes 873.20
 State taxes on premiums 86.00
 Insurance department licenses and fees 370.00
 All other disbursements, total 247.10
 Total disbursements \$ 36,217.77
 Balance \$ 21,648.62

LEDGER ASSETS

Mortgage loans on real estate \$ 3,675.00
 Premium notes on policies in force 946.74
 Book value of bonds and stocks 11,247.10
 Cash in office 10.00
 Deposits in trust companies and banks not on interest 4,900.29
 Agent's balances, debit \$873.52 credit \$179.50 694.02
 Suspense checks 175.47
 Total ledger assets \$ 21,648.62

NON-LEDGER ASSETS

Interest due \$32.50 and accrued \$65.35 on mortgages \$ 117.85
 Interest accrued on bonds not in default 490.01
 Total interest due and accrued 607.86
 Net uncollected and deferred premiums on new business 4,770.23

Net uncollected and deferred premiums, renewals 13,025.42
 Gross assets \$ 40,052.13

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances \$ 873.32
 Deferred in excess of reserves thereon 675.11
 Premium notes, loans on policies and other policy credits in excess of value of their policies 786.02
 Total 2,334.65
 Admitted assets \$ 37,717.48

LIABILITIES

Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:
 American experience table at 3½ per cent on \$ 21,700.34
 Deduct net value of risks of this company reinsured 1,920.68
 Net reserve \$ 19,788.66
 Extra reserve for total and permanent disability benefits \$108.09 and for additional accidental death benefits \$447.98 included in life policies, less reinsurance 556.07
 Death losses and other policy claims resisted \$ 1,000.00
 Total policy claims 1,000.00
 Gross premiums paid in advance including surrender values so applied 452.83
 Salaries, rents, office expenses, bills and accounts due or accrued including \$368.58 reinsurance 668.73
 Estimated amount hereafter payable for federal, state and other taxes 600.00
 Dividends declared on or apportioned to annual dividend policies payable to policyholders to and including July 1, 1928 8,795.54
 Suspense items 11.26
 Unassigned funds (surplus) 5,844.39
 Total \$ 37,717.48

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1927	814	\$ 1,147,500.00
Policies issued, revived and increased during the year	1,036	1,758,400.00
Totals	1,850	\$ 2,905,900.00
Deduct policies which have ceased to be in force during the year:		
By death	4	\$ 6,000.00
By lapse	361	516,950.00
Totals terminated	365	516,950.00
Total policies in force at end of year 1927	1,485	\$ 2,388,950.00

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926	290	\$ 340,500.00
Policies issued during the year	194	354,400.00
Totals	484	\$ 694,900.00
Deduct policies ceased to be in force	103	124,050.00
Policies in force December 31, 1927	381	\$ 570,850.00
Losses and claims unpaid December 31, 1926	1	\$ 1,000.00
Losses and claims incurred during the year	1	1,000.00
Totals	2	\$ 2,000.00
Losses and claims settled during the year	2	2,000.00
Premiums received		\$ 2,974.00

GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year (averaging 36 per cent of the gross premiums)	\$ 17,570.20	
Insurance expenses incurred during the year		28,728.96

Loss from loading.....			
Interest earned during the year.....	\$ 790.09	\$ 11,158.78	
Investment expenses incurred during the year.....	48.45		
Net income from investments.....	\$ 741.64		
Interest required to maintain reserve.....	808.10		
Loss from interest.....			66.46
Expected mortality on net amount at risk.....	\$ 26,970.40		
Actual mortality on net amount at risk.....	6,685.49		
Gain from mortality.....		\$ 20,284.91	
Decrease in surplus on dividend account.....			8,795.54

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Gain from assets not admitted.....	1,568.85	
Gain from all other sources (give items and amounts):		
On account of total and permanent disability benefits included in life policies excluding loading.....	339.78	
Net gain on account of accidental death benefit included in life policies excluded loading.....	1,110.00	
Notes voided by lapse.....		800.87
Total gains and losses in surplus during the year.....	\$ 23,304.14	\$ 20,821.63
Surplus December 31, 1926.....	\$ 3,361.88	
Surplus December 31, 1927.....	5,844.39	
Increase in surplus (enter to column to balance).....		2,482.51
Totals.....	\$ 23,304.14	\$ 23,304.14

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid	Other Properties
Iowa.....		\$ 3,675.00
Totals.....		\$ 3,675.00

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
State, county, province and municipal.....	\$ 11,247.10	\$ 11,000.00
Total.....	\$ 11,247.10	\$ 11,000.00

WEBSTER LIFE INSURANCE COMPANY

Located at Nos. 505-6-7 Securities Bldg., Des Moines, Iowa
 Incorporated February 1, 1924 Commenced business April 2, 1925
 T. P. Sharpnack, President F. G. Redfield, Secretary

CAPITAL STOCK

Amount of ledger assets December 31, of previous year.....	\$ 4,441.78
Extended at.....	\$ 4,441.78

INCOME

First year's premium on original policies less reinsurance.....	\$ 2,496.89
First year's premiums for disability benefits, less reinsurance.....	13.97
First year's premiums for accidental death benefits, less reinsurance.....	7.86
Dividends applied to purchase paid-up additions and annuities.....	39.82
Total new premiums.....	\$ 2,558.54
Renewal premiums less reinsurance.....	\$ 3,346.62
Renewal premiums for disability benefits less reinsurance.....	7.71
Renewal premiums for accidental death benefits less reinsurance.....	-11.83

Dividends applied to pay renewal premiums.....	211.48
Surrender values applied to pay renewal premiums.....	8.55
Total renewal premiums.....	3,562.57
Total premium income.....	\$ 6,121.11
Interest on mortgage loans.....	\$ 84.90
Interest on bonds.....	85.82
Interest on premium notes, policy loans or liens.....	16.31
Interest on other debts due the company.....	.67
Total interest and rent.....	187.70
From other sources, total.....	1,500.00
Borrowed money (gross).....	302.00
Total income.....	\$ 8,110.81
Total.....	\$ 12,552.59

DISBURSEMENTS

Death claims and additions.....	\$ 1,012.00
Net amount paid for losses and matured endowments.....	\$ 1,012.00
Premium notes and liens voided by lapse.....	62.30
Surrender values paid in cash, or applied in liquidation of loans or notes.....	133.54
Surrender values applied to pay new and renewal premiums.....	8.55
Dividends applied to pay renewal premiums.....	211.48
Dividends applied to purchase paid-up additions and annuities.....	39.82
Total paid policyholders.....	\$ 1,467.69
Commission to agents.....	1,767.16
Agency supervision and traveling expenses of supervisors.....	658.23
Medical examiners' fees and inspection of risk.....	397.00
Salaries and all other compensation of officers, directors, trustees, and home office employees.....	120.96
Advertising, printing, stationery, postage, telegraph, telephone, express and exchange.....	623.29
Furniture, fixtures and safes.....	172.80
State taxes on premiums.....	34.20
Insurance department licenses and fees.....	13.00
All other licenses, fees and taxes.....	50.85
All other disbursements, total.....	318.97
Borrowed money repaid (gross).....	200.00
Loss on sale or maturity of ledger assets.....	14.75
Total disbursements.....	\$ 5,847.90
Balance.....	\$ 6,704.69

LEDGER ASSETS

Mortgage loans on real estate.....	\$ 3,300.00
Premium notes on policies in force.....	508.75
Book value of bonds and stocks.....	1,500.00
Cash in office.....	548.77
Deposits in trust companies and banks not on interest.....	463.56
Deposit in trust companies and banks on interest.....	100.00
Agent's balances, debit \$323.38 credit \$39.77.....	283.61
Total ledger assets.....	\$ 6,704.69

NON-LEDGER ASSETS

Interest accrued on mortgages.....	\$ 39.60
Total interest and rents due and accrued.....	39.60
Net uncollected and deferred premiums on new business.....	1,215.35
Net uncollected and deferred premiums, renewals.....	640.64
All other assets, total.....	672.80
Gross assets.....	\$ 9,273.08

DEDUCT ASSETS NOT ADMITTED

Supplies, printed matter and stationery.....	\$ 500.00
Furniture, fixtures and safes.....	172.80
Agents' debit balances.....	323.38

Premium notes, loans on policies and other policy credits in excess of value of their policies.....	247.78
Total	1,243.96
Admitted assets	\$ 8,029.12
LIABILITIES	
Net present value of outstanding policies in force on the 31st day of December, 1927, as computed by the Company on the following tables of mortality and rates of interest, viz.:	
American experience table at 3½ per cent on all policies	\$ 5,239.95
Same for dividend additions.....	5.00
Total	\$ 5,244.95
Deduct net value of risks of this company reinsured..	412.56
Net reserve	\$ 4,832.39
Extra reserve for total and permanent disability benefits included in life policies, less reinsurance.....	14.29
Due and unpaid on supplementary contracts not involving life contingencies	167.48
Gross premiums paid in advance including surrender values so applied	5.61
Commissions due agents on premium notes when paid.....	4.04
Cost of collection on uncollected and deferred premiums in excess of total loading	50.22
Medical examiners' and legal fees due or accrued.....	5.00
Estimated amount hereafter payable for federal, state and other taxes	100.00
Advances by officers or others on account of expenses of organization or otherwise	1,500.00
Unassigned funds (surplus).....	1,410.00
Total	\$ 8,029.12

EXHIBIT OF POLICIES—ORDINARY

Business Written Exclusive of Group Insurance	No.	Amount
Policies in force, December 31, 1926.....	218	\$ 238,500.00
Policies issued, revived and increased during the year.....	127	147,292.00
Totals	345	\$ 385,792.00
Deduct policies which have ceased to be in force during the year:		
By death	1	\$ 2,000.00
By surrender	2	2,000.00
By lapse	53	52,600.00
Withdrawal	13	10,200.00

Totals terminated

Total policies in force at end of year 1927.....

BUSINESS IN THE STATE OF IOWA DURING 1927—ORDINARY

Policies in force December 31, 1926.....	218	\$ 238,500.00
Policies issued during the year.....	127	147,292.00
Totals	345	\$ 385,792.00
Deduct policies ceased to be in force.....	69	66,800.00
Policies in force December 31, 1927.....	276	\$ 318,992.00
Losses and claims incurred during the year.....	1	2,000.00
Losses and claims settled during the year.....	1	2,000.00
Premiums received		6,704.89

**GAIN AND LOSS EXHIBIT
INSURANCE EXHIBIT**

	Gain in Surplus	Loss in Surplus
Loading on actual premiums of the year \$ 2,935.96		
Insurance expenses incurred during the year 4,085.67		
Loss from loading.....	\$ 1,149.11	

Interest earned during the year.....	\$ 196.83
Interest required to maintain reserve.....	141.67
Gain from interest	\$ 55.16
Expected mortality on net amount at risk \$ 1,990.82	
Actual mortality on net amount at risk.....	987.06
Gain from mortality	1,003.76
Total gain during the year from surrendered and lapsed policies.....	53.35
Decrease in surplus on dividend account.....	251.30
Net to loss account.....	62.30

INVESTMENT EXHIBIT

	Gain in Surplus	Loss in Surplus
Total losses from stocks and bonds.....		14.75
Loss from assets not admitted.....		151.64
Gain from all other sources (give items and amounts):		
Total disability benefits.....	12.25	
Accidental death benefits.....	2.14	
Balance unaccounted for.....		404.77
Total gains and losses in surplus during the year.....	\$ 1,126.66	\$ 2,033.87
Surplus December 31, 1926.....	\$ 2,317.30	
Surplus December 31, 1927.....	1,410.00	
Decrease in surplus (enter to column to balance)	907.21	
Totals	\$ 2,033.87	\$ 2,033.87

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid	Farm Properties	Other Properties
Iowa	\$ 1,500.00	\$ 1,800.00	
Aggregate		\$ 3,300.00	

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government	\$ 1,500.00	\$ 1,500.00
Total	\$ 1,500.00	\$ 1,500.00

TABLE NO. 1—LIFE INSURANCE COMPANIES

Name of Company	Home Office	Date of Incorporation
IOWA COMPANIES		
American Farmers Mutual Life Ins. Co.	Des Moines, Iowa	June 2, 1924
Bankers Life Company	Des Moines, Iowa	June 30, 1879
Cedar Rapids Life Ins. Co.	Cedar Rapids, Iowa	Apr. 26, 1906
Central Life Assurance Soc. (Mutual)	Des Moines, Iowa	Feb. 18, 1896
Conservative Life Insurance Co. of Iowa	Sioux City, Iowa	Mar. 13, 1919
Des Moines Life & Annuity Co.	Des Moines, Iowa	June, 1917
Equitable Life Ins. Co. of Iowa	Des Moines, Iowa	Jan., 1867
Farmers Union Mutual Life Ins. Co.	Des Moines, Iowa	Sept. 25, 1922
Great Western Insurance Co.	Des Moines, Iowa	June 18, 1914
Guaranty Life Insurance Co.	Davenport, Iowa	Jan. 3, 1903
Hawkeye Life Insurance Co.	Des Moines, Iowa	Mar. 14, 1920
Merchants Life Insurance Co.	Des Moines, Iowa	Apr. 4, 1894
Register Life Insurance Company	Davenport, Iowa	Apr. 17, 1889
Reinsurance Life Co. of America	Des Moines, Iowa	June 15, 1917
Royal Union Life Ins. Co.	Des Moines, Iowa	Dec. 18, 1917
Union Mutual Life Company	Des Moines, Iowa	Feb. 19, 1926
Webster Life Insurance Co.	Des Moines, Iowa	Feb. 1, 1924
OTHER THAN IOWA COMPANIES		
Abraham Lincoln Life Ins. Co.	Springfield, Illinois	June 18, 1919
Acacia Mutual Life Association	Washington, D. C.	Mar. 3, 1869
Aetna Life Ins. Company	Hartford, Conn.	June, 1850
American Bankers Ins. Co.	Jacksonville, Illinois	Mar. 1, 1925
American Central Life Ins. Co.	Indianapolis, Ind.	Feb. 23, 1890
American Life Insurance Co.	Detroit, Mich.	Jan. 24, 1907
American Life Insurance Co.	Dallas, Texas	Feb. 19, 1919
American National Insurance Co.	Galveston, Texas	Mar., 1905
American Old Line Insurance Co.	Omaha, Neb.	1903
Bankers Life Insurance Co.	Lincoln, Neb.	Apr. 6, 1887
Bankers Reserve Life Company	Omaha, Neb.	Jan. 14, 1908
Berkshire Life Insurance Company	Pittsfield, Mass.	May, 1851
Business Men's Assurance Co. of America	Kansas City, Mo.	June 28, 1909
Central Life Ins. Co. of Illinois	Chicago, Ill.	Apr. 12, 1907
Central States Life Ins. Co.	St. Louis, Mo.	June 5, 1909
Chicago National Life Ins. Co.	Chicago, Ill.	Nov. 26, 1920
Columbian National Life Ins. Co.	Boston, Mass.	June 5, 1902
Columbus Mutual Life Ins. Co.	Columbus, Ohio	Jan. 2, 1907
Connecticut General Life Ins. Co.	Hartford, Conn.	June, 1865
Connecticut Mutual Life Ins. Co.	Hartford, Conn.	June 15, 1846
Continental Assurance Company	Chicago, Ill.	Apr. 16, 1911
Continental Life Insurance Co.	St. Louis, Mo.	Mar. 13, 1907
Equitable Life Assurance Society of U. S.	New York, N. Y.	July 26, 1859
Farmers & Bankers Life Ins. Co.	Wichita, Kan.	Feb. 2, 1910
Farmers Nat'l Life Ins. Co. of America (an Indiana corporation)	Huntington, Ind.	Jan. 17, 1912
Federal Life Ins. Company	Chicago, Ill.	Sept. 8, 1899
Fidelity Mutual Life Ins. Co.	Philadelphia, Pa.	Dec. 2, 1878
Franklin Life Ins. Company	Springfield, Ill.	July 23, 1884
Girard Life Insurance Company	Philadelphia, Pa.	Jan. 5, 1909
Great Northern Life Ins. Co. (a Wisconsin corporation)	Milwaukee, Wis.	1909
Guardian Life Insurance Co.	New York, N. Y.	Apr. 10, 1860
Home Life Insurance Company	New York, N. Y.	Apr. 30, 1860
Indianapolis Life Ins. Company	Indianapolis, Ind.	July 10, 1905
International Life Ins. Company	St. Louis, Mo.	Aug. 19, 1909
John Hancock Mutual Life Ins. Co.	Boston, Mass.	Apr. 21, 1862
Kansas City Life Insurance Co.	Kansas City, Mo.	May, 1895
LaFayette Life Insurance Company	Lafayette, Ind.	Dec. 26, 1905
Lincoln Liberty Life Ins. Co.	Lincoln, Neb.	May 14, 1919
Lincoln Nat'l Life Ins. Co.	Fort Wayne, Ind.	June 12, 1905
Massachusetts Mutual Life Ins. Co.	Springfield, Mass.	May 15, 1851

—NAME, CAPITAL STOCK, OFFICERS, ETC., 1927

Date Commenced Business	Date Admitted to Iowa	Paid Up Capital Stock	President	Secretary
Aug. 28, 1926	Aug. 28, 1926	Mutual	J. L. Stark	Guy L. Roberts
Sept. 2, 1879	Sept. 2, 1879	Mutual	Gerard S. Nollen	G. W. Fowler
June 1, 1906	June 1, 1906	\$ 100,000.00	C. B. Robbins	C. B. Svoboda
Feb. 20, 1896	Feb. 20, 1896	Mutual	T. C. Denny	E. H. Mulock
April 5, 1920	April 5, 1920	102,700.00	Burton F. Saxton	Thos. M. Murdock
Sept. 1917	Aug. 14, 1917	600,000.00	J. J. Shambaugh	E. L. Shinnick
Mar. 1867	Jan. 25, 1867	700,000.00	H. S. Nollen	B. F. Hadley
Oct. 17, 1922	Oct. 17, 1922	Mutual	Milo Reno	E. E. Kinsinger
Aug. 1, 1923	Aug. 1, 1923	250,000.00	H. B. Hawley	B. H. Gross
Feb. 3, 1903	Jan. 3, 1903	200,000.00	Aug. E. Steffen	W. F. Melburg
July 1, 1920	July 1, 1920	100,600.00	A. R. Ingleman	B. D. Van Meter
June 14, 1894	April 4, 1894	400,000.00	William A. Watts	Wm. W. Chambreau
April 22, 1889	April 17, 1889	Mutual	G. E. Decker	A. E. Littig
Aug. 18, 1918	June 15, 1917	500,000.00	R. M. Malpas	E. L. Marshall
Aug. 2, 1919	Aug. 2, 1919	250,000.00	A. C. Tucker	D. C. Costello
July 1, 1926	July 1, 1926	Mutual	Wm. Schulz, Jr.	Carl G. Schulz
April 2, 1925	April 2, 1925	Mutual	T. P. Sharpnack	F. G. Redfield
Jan. 10, 1920	1922	\$ 200,000.00	H. B. Hill	J. R. Neal
Mar. 3, 1869	Mar. 21, 1917	Mutual	William Montgomery	J. P. Yort
Oct. 1850	1868	15,000,000.00	Morgan B. Brainard	James B. Shinnon
Mar. 1, 1925	Mar. 1, 1925	250,000.00	F. H. Rowe	R. Y. Rowe
April 1, 1890	Nov. 23, 1917	137,000.00	Herbert M. Woollen	Edward A. Meyer
Oct. 19, 1907	April 5, 1921	200,000.00	Clarence L. Ayres	M. O. Rowland
Mar. 11, 1919	Oct. 14, 1920	250,000.00	A. C. Bigger	Morton Bigger
Mar. 1905	April 20, 1925	2,000,000.00	W. L. Moody, Jr.	W. J. Shaw
1903	Dec. 8, 1915	100,000.00	H. W. Kingery	H. H. Wakeman
May 6, 1887	Jan. 30, 1897	100,000.00	H. S. Wilson	F. M. Sanders
Mar. 3, 1908	May 31, 1915	100,000.00	R. L. Robison	R. C. Wagner
Sept. 1851	June 23, 1915	Mutual	Frederic H. Rhodes	Robert H. Davenport
July 1, 1909	Nov. 12, 1920	300,000.00	W. T. Grant	J. C. Higdon
April 15, 1907	June 1, 1909	400,000.00	W. H. Hinebaugh	S. B. Bradford
Nov. 4, 1910	1927	400,000.00	James A. McVoy	V. F. Larson
Jan. 1, 1922	April 1925	235,430.00	Soren T. Corydon	L. Frank O'Connell
Sept. 11, 1902	April 6, 1918	2,000,000.00	Arthur E. Childs	William H. Brown
April 1, 1908	May 9, 1922	500,000.00	C. W. Brandon	D. E. Ball
Oct. 1865	Oct. 29, 1920	2,000,000.00	Robert W. Huntington	Frazer B. Wilde
Dec. 15, 1846	Feb. 20, 1869	Mutual	James Lee Loomis	Jacob H. Greene
Aug. 15, 1911	Dec. 13, 1921	500,000.00	H. G. B. Alexander	E. G. Timme
July 20, 1907	Dec. 16, 1922	500,000.00	Ed Mays	J. De Witt Mills
July 28, 1859	May 10, 1869	Mutual	Thomas I. Parkinson	Wm. Alexander
May 1, 1911	April 10, 1925	275,000.00	H. K. Lindsley	F. B. Jacobshagen
Mar. 5, 1913	Mar. 18, 1919	200,000.00	Ben F. Bitter	W. C. Ivins
May 5, 1900	Nov. 6, 1916	300,000.00	Isaac Miller Hamilton	W. E. Brimstin
Jan. 1, 1879	April 12, 1887	Mutual	Walter Le Mar Talbot	R. F. Tull
July 23, 1884	July 6, 1921	100,000.00	H. M. Merriam	Will Taylor
Jan. 5, 1909	May 7, 1910	650,000.00	Albert Short	E. T. Chase, Jr.
July 16, 1890	Feb. 10, 1894	200,000.00	Carl Heye	C. O. Pauley
May 1, 1890	Jan. 27, 1886	Mutual	Ethelbert Ide Low	Fred A. Goecke
Nov. 20, 1905	April 1, 1924	Mutual	Frank P. Manly	William S. Gaylord
Aug. 19, 1909	July 12, 1913	937,500.00	R. C. Loonib	Joseph R. Raub
Dec. 27, 1862	April 11, 1914	Mutual	Walton L. Crocker	W. G. Darst
June 1895	April 21, 1911	1,000,000.00	J. B. Reynolds	Charles J. Diman
Dec. 26, 1905	July 10, 1922	Mutual	A. E. Werkhoff	C. N. Sears
May 14, 1919	May 18, 1922	100,000.00	D. L. Love	W. W. Lane
Sept. 1, 1905	Sept. 13, 1917	2,000,000.00	Arthur F. Hall	Jos. Albin
Aug. 1, 1851	July 25, 1908	Mutual	Wm. W. McClench	A. J. McAndless
				Bertrand J. Perry

TABLE NO. 1

Name of Company	Home Office	Date of Incorporation
Massachusetts Protective Life Assur. Co.	Worcester, Mass.	Feb. 20, 1924
Metropolitan Life Ins. Company	New York, N. Y.	May, 1866
Midwest Life Ins. Co.	Lincoln, Neb.	Feb. 17, 1906
Minnesota Mutual Life Ins. Co.	St. Paul, Minn.	Aug. 6, 1880
Missouri State Life Ins. Co.	St. Louis, Mo.	Nov. 23, 1892
Monarch Life Insurance Co.	Springfield, Mass.	Feb. 25, 1926
Montana Life Insurance Co.	Helena, Mont.	June 20, 1910
Morris Plan Life Insurance Soc.	New York, N. Y.	June 11, 1917
Mutual Benefit Life Ins. Co.	Newark, New Jersey	Jan. 31, 1845
Mutual Life Ins. Co. of New York	New York, N. Y.	Apr. 12, 1842
Mutual Trust Life Ins. Co.	Chicago, Ill.	Dec. 4, 1904
National Fidelity Life Ins. Co.	Kansas City, Mo.	Apr. 8, 1923
National Guardian Life Ins. Co.	Madison, Wis.	Sept. 28, 1908
National Life Ins. Co. U. S. of A.	Chicago, Ill.	July 25, 1888
National Life Insurance Co.	Montpelier, Vermont	Nov. 13, 1848
National Reserve Life Ins. Co.	Topeka, Kan.	Nov. 9, 1920
New England Mutual Life Ins. Co.	Boston, Mass.	Apr. 1, 1835
New World Life Ins. Company	Spokane, Wash.	Feb. 21, 1910
New York Life Insurance Co.	New York, N. Y.	1841
North American Life Ins. Co.	Chicago, Ill.	Jan. 12, 1907
North American Nat'l Life Ins. Co.	Omaha, Neb.	Apr. 11, 1906
North American Reassurance Co.	New York, N. Y.	Apr. 19, 1923
Northwestern Life Ins. Co.	Omaha, Neb.	May 5, 1919
Northwestern Mutual Life Ins. Co.	Milwaukee, Wis.	Mar., 1857
Northwestern National Life Ins. Co.	Minneapolis, Minn.	Sept. 15, 1885
Occidental Life Ins. Company	Los Angeles, Cal.	June 30, 1906
Ohio National Life Ins. Co.	Cincinnati, Ohio	Sept. 9, 1909
Ohio State Life Ins. Co.	Columbus, Ohio	Feb. 26, 1906
Old Colony Life Insurance Co.	Chicago, Ill.	May 12, 1905
Old Line Insurance Company	Lincoln, Neb.	June 25, 1913
Old Line Life Insurance Co. of America	Milwaukee, Wis.	Feb. 19, 1910
Omaha Life Ins. Company	Omaha, Neb.	Jan. 27, 1916
Pacific Mutual Life Ins. Co.	Los Angeles, Cal.	Dec. 28, 1867
Penn Mutual Life Ins. Co.	Philadelphia, Pa.	Feb. 24, 1847
Peoples Life Insurance Co.	Frankfort, Ind.	Apr. 4, 1910
Peoria Life Insurance Co.	Peoria, Ill.	Oct. 23, 1907
Phoenix Mutual Life Ins. Co.	Hartford, Conn.	May, 1851
Prairie Life Insurance Co.	Omaha, Neb.	June 24, 1913
Provident Life & Accident Ins. Co.	Chattanooga, Tenn.	1910
Provident Mutual Life Insurance Company, Philadelphia	Philadelphia, Pa.	Mar. 22, 1865
Prudential Insurance Co. of America	Newark, New Jersey	1873
Reliance Life Insurance Co.	Pittsburgh, Pa.	Mar. 31, 1903
Reserve Loan Life Ins. Company	Indianapolis, Ind.	Dec. 14, 1909
Rockford Life Insurance Co.	Rockford, Ill.	Feb. 17, 1909
Saint Joseph Life Ins. Company	St. Joseph, Mo.	Oct. 31, 1913
Security Life Ins. Co. of America (a Virginia corporation)	Richmond, Va.	Mar., 1902
Security Mutual Life Ins. Co., N. Y.	Binghamton, N. Y.	Nov. 6, 1886
Security Mutual Life Ins. Co., Neb.	Lincoln, Neb.	Oct. 3, 1895
Sentinel Life Ins. Company	Kansas City, Mo.	July 31, 1926
Service Life Insurance Company	Lincoln, Neb.	Sept. 20, 1923
Springfield Life Ins. Co.	Springfield, Ill.	July 10, 1924
State Life Ins. Company	Indianapolis, Ind.	Sept. 5, 1894
State Mutual Life Assurance Co.	Worcester, Mass.	Mar. 16, 1884
Sun Life Assurance Co. of Canada	Montreal, Canada	1865
Travelers Equitable Ins. Company	Minneapolis, Minn.	Sept. 4, 1915
Travelers Insurance Company	Hartford, Conn.	June 17, 1863
Union Central Life Ins. Company	Cincinnati, Ohio	1867
Union Labor Life Ins. Company	Washington, D. C.	Oct. 25, 1926
United Benefit Life Ins. Co.	Omaha, Neb.	Aug. 9, 1926
Washington Fidelity Nat'l Insurance Co.	Chicago, Ill.	May 26, 1923
Western Union Life Ins. Co.	Spokane, Wash.	Oct. 31, 1906

Continued

Date Commenced Business	Date Admitted to Iowa	Paid Up Capital Stock	President	Secretary
July 1, 1924	Aug. 11, 1924	200,000.00	Charles A. Harrington	Lemuel G. Hodgkins
Jan. 1, 1867	Aug. 15, 1892	Mutual	Haley Flske	James S. Roberts
May 1, 1906	1917	300,000.00	W. W. Putney	Carl B. Newlon
Aug. 6, 1880	April 1, 1922	Mutual	E. W. Randall	H. W. Allstrom
Dec. 1, 1892	Sept. 8, 1909	3,000,000.00	Hillsman Taylor	F. H. Morgan
July 6, 1926	July 2, 1926	200,000.00	Clyde W. Young	Carlton E. Nay
Sept. 10, 1910	April 4, 1922	500,000.00	H. R. Cunningham	Carl E. Herfurth
Sept. 18, 1917	June 20, 1919	300,000.00	Henry H. Kohn	Joseph B. Gilder
April 1, 1845	1858	Mutual	John R. Hardin	Harry H. Allen
Feb. 1, 1843	Feb. 1, 1889	Mutual	David F. Houston	William Frederick Dix
April 14, 1905	Aug. 7, 1905	Mutual	Edwin A. Olson	A. B. Slattengren
April 18, 1923	May 3, 1923	250,000.00	Ralph H. Rice	Carl T. Prune
Oct. 11, 1910	Sept. 30, 1925	100,000.00	Geo. A. Boissard	Richard Boissard
Aug. 1, 1888	Feb. 12, 1900	2,000,000.00	Robert D. Lay	E. B. Moyer
Feb. 1, 1850	Jan. 23, 1878	Mutual	Fred A. Howland	Osman D. Clark
Jan. 1, 1921	May 22, 1922	550,000.00	Geo. Godfrey Moore	I. G. Hayter
Dec. 1, 1843	April 9, 1913	Mutual	Daniel F. Appel	Frank T. Partridge
May 23, 1911	April 1, 1913	1,134,500.00	John J. Cadigan	Russell C. Burton
1845	July 1, 1871	Mutual	Darwin P. Kingsley	Seymour M. Ballard
Feb. 4, 1907	June 18, 1912	1,000,000.00	E. S. Ashbrook	F. W. Marzluff
April 12, 1906	1923	100,000.00	Charles M. McCabe	R. W. Daniels
Oct. 1, 1923	Dec. 1923	1,000,000.00	Lawrence M. Cathles	William H. Smith
May 17, 1919	April 1924	155,000.00	G. Story	Robert H. Story
Nov. 25, 1888	1880	Mutual	W. D. Van Dyke	E. D. Jones
Sept. 15, 1885	April 1, 1901	1,100,000.00	O. J. Arnold	M. V. Jenness
Aug. 14, 1906	May 3, 1924	500,000.00	H. J. Burkhard	Robt. J. Giles
Oct. 10, 1910	Jan. 1924	500,000.00	T. W. Appleby	S. J. Blashill
July 25, 1906	Oct. 18, 1927	500,000.00	John M. Sarver	Joseph K. Bye
June 18, 1907	June 28, 1917	126,551.87	B. R. Nueske	R. C. Van Dyke
June 25, 1913	Aug. 17, 1925	200,000.00	John G. Maher	E. P. Martin
April 16, 1910	Dec. 17, 1919	672,635.00	Rupert F. Fry	John E. Reilly
Feb. 3, 1916	April 4, 1923	150,000.00	E. M. Searle, Jr.	H. E. Warrell
May 1868	April 30, 1887	4,000,000.00	George I. Cochran	S. F. McClung
May 25, 1847	1874	Mutual	William A. Law	Sydney A. Smith
Sept. 12, 1906	May 16, 1924	300,000.00	Eugene O. Burget	Joseph G. Phipps
Feb. 17, 1908	May 2, 1911	250,000.00	Emmet C. May	G. B. Pattison
May 1851	Feb. 22, 1897	Mutual	Archibald A. Welch	Harry E. Johnson
July 16, 1913	Aug. 15, 1913	100,000.00	W. R. McGrew	Roy D. Hart
Jan. 1, 1917	June 17, 1926	500,000.00	Robert J. Maclellan	W. C. Cartinhour
June 1865	Aug. 10, 1888	Mutual	Asa S. Wing	Leonard C. Ashton
1876	Nov. 22, 1892	2,000,000.00	Edward D. Duffield	Willard I. Hamilton
May 4, 1903	July 1906	1,000,000.00	A. E. Brown	H. G. Scott
Mar. 1897	Oct. 7, 1916	200,000.00	Chalmers Brown	G. L. Stayman
Mar. 21, 1910	Jan. 1921	200,000.00	Francis L. Brown	Roy Hanson
Nov. 18, 1913	April 11, 1916	100,000.00	A. L. McPherson	H. E. McPherson
1902	May 3, 1923	500,000.00	O. W. Johnson	J. Chas. Seitz
Jan. 3, 1887	Aug. 11, 1925	Mutual	David S. Dickenson	Charles A. La Due
Oct. 8, 1895	1910	Mutual	E. B. Stephenson	M. A. Hyde
Nov. 6, 1926	May 7, 1927	250,000.00	Arthur M. Hyde	A. C. Good
Sept. 20, 1923	Aug. 23, 1926	200,000.00	B. R. Bayes	John L. Oeschger
Oct. 8, 1924	Nov. 10, 1924	Mutual	A. L. Hereford	L. M. Dixon
Sept. 24, 1894	May 12, 1910	Mutual	H. W. Bennett	Albert Sahn
June 1, 1845	June 23, 1924	Mutual	Chandler Bullock	D. W. Carter
1871	1927	1,500,000.00	T. B. Macaulay	H. W. K. Hale
July 11, 1918	Aug. 23, 1923	125,000.00	Gustaf Lindquist	Martin Schwab
July 1, 1866	Jan. 25, 1876	15,000,000.00	Louis F. Butler	Benedict D. Flynn
1867	Feb. 27, 1897	2,500,000.00	John D. Sage	R. Frederick Rust
May 1, 1927	June 9, 1927	375,000.00	Matthew Wall	Luther C. Steward
Nov. 26, 1926	Feb. 3, 1927	200,000.00	H. S. Weller	Miles Scheaffer
Sept. 7, 1923	July 7, 1926	300,000.00	G. R. Kendall	James F. Ramey
Nov. 23, 1906	June 30, 1920	200,000.00	R. L. Rutter	Leigh H. Millikin

TABLE NO. 2—LIFE INSURANCE COMPANIES

Name of Company	Total Income	Total Disbursements
IOWA COMPANIES		
American Farmers Mutual Life Ins. Co.	\$ 12,739.45	\$ 11,496.52
Bankers Life Company	34,789,972.56	22,835,863.00
Cedar Rapids Life Ins. Co.	752,547.70	449,881.77
Central Life Assurance Soc. (Mutual)	7,302,391.34	4,495,938.19
Conservative Life Insurance Co. of Iowa	54,377.89	60,441.22
Des Moines Life & Annuity Co.	1,053,763.04	643,379.44
Equitable Life Ins. Co. of Iowa	21,576,318.59	12,405,151.15
Farmers Union Mutual Life Ins. Co.	317,220.58	163,542.05
Great Western Insurance Co.	1,106,326.59	988,623.51
Guaranty Life Insurance Co.	1,393,450.53	833,191.02
Hawkeye Life Insurance Co.	328,859.95	204,346.78
Merchants Life Insurance Co.	2,756,880.60	2,175,499.16
Register Life Insurance Company	1,342,969.42	1,014,149.93
Reinsurance Life Co. of America	590,800.97	607,446.90
Royal Union Life Ins. Co.	6,058,084.90	4,239,011.01
Union Mutual Life Company	48,752.90	36,217.77
Webster Life Insurance Co.	8,110.81	5,847.90
Total Iowa	\$ 79,493,577.88	\$ 51,170,027.32
OTHER THAN IOWA COMPANIES		
Abraham Lincoln Life Ins. Co.	\$ 1,184,553.08	\$ 974,884.92
Acacia Mutual Life Association	8,151,139.17	4,508,337.68
Aetna Life Ins. Company	86,133,722.56	50,026,444.22
American Bankers Ins. Co.	2,423,884.04	2,384,347.31
American Central Life Ins. Co.	4,957,974.95	3,829,139.71
American Life Insurance Co.	3,668,041.50	2,535,075.76
American Life Insurance Co.	753,968.01	546,999.01
American National Insurance Co.	13,895,326.86	11,262,375.95
American Old Line Insurance Co.	387,189.99	234,846.42
Bankers Life Insurance Co.	5,245,506.44	2,730,050.71
Bankers Reserve Life Company	4,802,111.82	3,796,858.90
Berkshire Life Insurance Company	8,159,688.01	5,805,796.75
Business Men's Assurance Co. of America	5,214,801.60	4,539,626.41
Central Life Ins. Co. of Illinois	2,813,655.10	2,126,805.08
Central States Life Ins. Co.	3,875,986.58	2,804,504.34
Chicago National Life Ins. Co.	938,292.43	826,365.16
Columbian National Life Ins. Co.	8,267,161.71	5,737,181.22
Columbus Mutual Life Ins. Co.	4,534,454.24	2,525,246.52
Connecticut General Life Ins. Co.	31,886,408.29	18,412,129.73
Connecticut Mutual Life Ins. Co.	33,832,111.81	22,092,625.78
Continental Assurance Company	3,164,713.42	1,688,794.70
Continental Life Insurance Co.	5,031,046.22	3,534,656.87
Equitable Life Assurance Society of U. S.	254,149,293.18	160,965,187.10
Farmers & Bankers Life Ins. Co.	1,894,001.09	1,126,986.58
Farmers Nat'l Life Ins. Co. of America (an Indiana corporation)	1,209,816.34	785,470.54
Federal Life Ins. Company	6,090,735.38	5,010,925.09
Fidelity Mutual Life Ins. Co.	18,046,638.61	12,655,239.61
Franklin Life Ins. Company	7,012,400.33	4,680,663.46
Girard Life Insurance Company	1,635,726.12	895,884.06
Great Northern Life Ins. Co. (a Wisconsin corporation)	2,557,031.34	2,137,461.65
Guardian Life Insurance Co.	16,369,588.95	10,832,653.81
Home Life Insurance Company	13,452,744.24	9,102,037.01
Indianapolis Life Ins. Company	2,658,184.51	1,589,702.08
International Life Ins. Company	11,900,431.67	9,090,100.79
John Hancock Mutual Life Ins. Co.	118,598,203.17	77,661,238.44
Kansas City Life Insurance Co.	12,394,116.64	7,796,434.14
LaFayette Life Insurance Company	1,065,609.32	751,344.52
Lincoln Liberty Life Ins. Co.	610,628.24	308,549.98
Lincoln Nat'l Life Ins. Co.	16,185,773.78	10,182,328.10
Massachusetts Mutual Life Ins. Co.	73,468,222.11	43,866,898.20

—FINANCIAL STATEMENT, 1927

Admitted Assets	Total Liabilities Except Capital	Paid Up Capital	Unassigned Funds (Surplus)	Insurance in Force Including Group & Industrial
\$ 6,404.81	\$ 5,962.91		\$ 441.90	\$ 403,000.00
103,615,053.81	99,613,391.63		4,001,662.18	841,964,002.00
3,298,245.80	3,057,169.83	\$ 100,000.00	141,075.97	20,472,686.00
26,264,990.72	24,290,205.78		2,004,784.94	175,163,171.25
211,000.36	115,997.00	102,700.00	-7,696.94	1,838,120.00
4,336,041.16	3,495,618.23	600,000.00	240,422.93	30,190,554.00
88,305,366.02	83,923,064.57	700,000.00	1,682,301.45	528,091,611.00
445,556.97	401,109.74		44,447.23	8,548,750.00
1,075,583.67	700,583.67	250,000.00	125,000.00	8,283,738.00
4,500,015.22	4,156,866.60	200,000.00	143,148.62	42,006,935.00
1,086,037.53	922,604.03	100,600.00	62,833.50	7,135,751.00
10,008,818.43	9,302,970.87	400,000.00	305,847.56	82,864,955.00
4,997,666.18	4,997,666.18			34,159,275.00
1,760,090.11	760,090.11	500,000.00	500,000.00	61,849,922.00
25,226,597.46	24,726,597.46	250,000.00	250,000.00	141,178,497.00
37,717.48	31,873.09		5,844.39	2,388,950.00
8,029.12	6,619.03		1,410.09	318,992.00
\$ 273,183,214.85	\$ 260,478,390.73	\$ 3,203,300.00	\$ 9,501,523.82	\$ 1,986,858,909.25
\$ 2,690,442.90	\$ 2,364,938.86	\$ 200,000.00	\$ 125,444.04	\$ 22,228,003.00
23,163,589.55	22,033,890.38		1,129,699.17	264,258,116.00
338,746,658.95	297,743,576.65	15,000,000.00	26,003,082.30	3,226,688,735.00
4,620,201.40	4,247,448.17	250,000.00	122,753.23	34,088,413.00
14,890,902.11	14,275,203.78	137,000.00	478,698.33	220,595,725.00
12,935,857.17	12,374,255.91	200,000.00	361,601.26	88,811,228.42
1,419,029.16	919,029.16	250,000.00	250,000.00	56,413,445.00
29,531,105.70	25,534,686.18	2,000,000.00	1,976,419.52	466,700,967.00
739,267.20	539,256.92	100,000.00	100,010.28	12,131,430.00
42,068,143.20	29,553,586.67	100,000.00	1,503,648.29	124,927,561.69
18,917,370.08	17,529,466.68	100,000.00	1,287,903.40	118,048,734.83
42,068,143.20	39,847,785.41		2,220,357.79	192,902,715.00
4,703,180.02	3,752,972.06	300,000.00	650,207.96	48,454,330.00
8,211,908.25	7,509,683.56	400,000.00	302,224.69	58,269,539.00
10,607,834.97	9,996,267.62	400,000.00	211,567.35	91,411,501.00
1,200,842.69	927,435.10	235,430.00	37,977.59	52,399,451.00
35,913,958.80	32,549,559.09	2,000,000.00	1,364,399.71	212,843,554.00
12,081,321.00	10,784,369.79	500,000.00	796,951.21	102,490,798.00
100,846,677.10	92,636,350.21	2,000,000.00	6,210,526.89	940,725,117.00
156,374,327.75	148,733,759.68		7,640,568.07	743,051,467.76
8,086,589.40	6,761,666.55	500,000.00	824,922.85	100,838,767.00
13,096,659.89	12,507,606.36	500,000.00	89,053.53	93,526,419.00
966,825,150.91	911,187,428.30		55,637,722.61	5,631,834,438.00
7,441,613.07	6,814,037.91	275,000.00	352,575.16	46,873,853.00
3,998,221.78	3,487,314.36	200,000.00	310,907.42	40,076,465.00
10,420,041.21	9,944,894.01	300,000.00	175,147.20	100,514,686.00
76,583,319.17	72,325,654.86		4,257,664.31	366,286,022.00
24,027,509.84	22,945,135.46	100,000.00	982,374.38	201,354,817.00
5,779,617.87	4,397,855.19	650,000.00	731,762.68	35,752,653.00
4,441,917.41	3,987,080.79	250,000.00	204,826.62	31,526,916.00
62,498,431.48	58,671,686.37	200,000.00	3,626,745.11	373,838,773.00
62,384,218.64	59,651,711.74		2,732,506.90	323,136,605.00
7,592,480.52	7,186,851.28		405,629.24	73,142,819.14
43,186,431.27	40,818,191.35	937,500.00	1,430,739.92	309,115,719.00
451,006,878.49	415,000,775.15		26,006,103.34	2,764,331,561.00
45,780,042.28	44,251,434.48	1,000,000.00	3,528,607.80	369,602,966.00
4,469,608.04	4,295,792.30		173,815.74	25,072,135.00
1,562,940.52	1,333,698.75	100,000.00	129,241.77	16,139,933.99
43,392,422.22	39,392,422.22	2,000,000.00	2,000,000.00	514,159,430.00
289,729,272.80	272,084,419.92		17,644,852.88	1,609,837,403.00

TABLE NO. 2

Name of Company	Total Income	Total Disbursements
Massachusetts Protective Life Assur. Co.	485,251.82	175,141.94
Metropolitan Life Ins. Company	651,068,588.43*	383,100,000.00*
Midwest Life Ins. Co.	991,632.79*	722,588.10*
Minnesota Mutual Life Ins. Co.	5,306,093.07	3,328,172.57
Missouri State Life Ins. Co.	25,371,616.68*	17,012,569.80*
Monarch Life Insurance Co.	92,969.39	59,396.72
Montana Life Insurance Co.	2,273,961.23	1,407,369.58
Morris Plan Insurance Soc.	820,808.82	656,925.53
Mutual Benefit Life Ins. Co.	99,839,593.11	68,568,908.50
Mutual Life Ins. Co. of New York	192,232,742.73	134,225,416.00
Mutual Trust Life Ins. Co.	5,895,560.29	3,400,439.34
National Fidelity Life Ins. Co.	1,004,503.48	653,393.98
National Guardian Life Ins. Co.	1,438,872.41	777,048.94
National Life Ins. Co. U. S. of A.	31,790,832.18*	12,574,722.17*
National Life Insurance Co.	24,325,619.70	16,519,944.92
National Reserve Life Ins. Co.	697,985.31*	435,165.40*
New England Mutual Life Ins. Co.	44,025,847.62	28,214,149.40
New World Life Ins. Company	1,932,909.69	1,160,842.71
New York Life Insurance Co.	325,475,914.64	200,141,773.27
North American Life Ins. Co.	2,699,524.52	2,034,892.98
North American Nat'l Life Ins. Co.	520,287.45	443,765.92
North American Reassurance Co.	3,101,152.96	1,452,725.87
Northwestern Life Ins. Co.	303,114.50	165,972.92
Northwestern Mutual Life Ins. Co.	158,017,376.91	107,506,968.78
Northwestern National Life Ins. Co.	9,048,825.08	5,767,487.04
Occidental Life Ins. Company	4,918,944.73*	3,305,715.08*
Ohio National Life Ins. Co.	2,713,606.34*	1,663,414.97*
Ohio State Life Ins. Co.	2,780,939.67*	1,600,960.95*
Old Colony Life Insurance Co.	1,530,165.67	1,014,027.61
Old Line Insurance Company	1,027,406.70*	571,944.79*
Old Line Life Insurance Co. of America	3,152,449.18*	1,666,710.27*
Omaha Life Ins. Company	600,967.04	366,086.93
Pacific Mutual Life Ins. Co.	31,427,233.41*	20,026,888.97*
Penn Mutual Life Ins. Co.	81,682,827.39	53,482,281.15
Peoples Life Insurance Co.	1,549,658.88	987,980.14
Peoria Life Insurance Co.	5,063,858.29	3,258,635.27
Phoenix Mutual Life Ins. Co.	28,663,089.54	17,580,994.12
Prairie Life Insurance Co.	317,105.46	242,126.70
Provident Life & Accident Ins. Co.	4,063,056.42*	4,082,864.68*
Provident Mutual Life Ins. Co. of Philadelphia	41,323,340.08	26,362,883.83
Prudential Insurance Co. of Am.	513,181,248.16*	301,762,012.99*
Reliance Life Insurance Co.	14,695,628.58*	8,952,820.90*
Reserve Loan Life Ins. Company	3,039,513.49	2,474,761.36
Rockford Life Insurance Co.	680,098.40	482,602.68
Saint Joseph Life Ins. Company	543,532.79	350,953.42
Security Life Ins. Co. of America (a Virginia corporation)	2,113,974.88	1,765,463.25
Security Mutual Life Ins. Co., N. Y.	4,308,448.34	3,121,039.71
Security Mutual Life Ins. Co., Neb.	881,714.41	616,068.20
Sentinel Life Ins. Company	766,960.47*	571,424.87*
Service Life Insurance Company	515,483.49*	323,475.55*
Springfield Life Ins. Co.	2,774,105.39	1,870,126.49
State Life Ins. Company	9,988,896.48	6,682,048.33
State Mutual Life Assurance Co.	25,456,998.05	15,391,918.78
Sun Life Assurance Co. of Canada	104,140,558.05	63,748,283.51
Travelers Equitable Ins. Company	547,489.78*	462,135.38*
Travelers Insurance Company	112,946,600.80*	69,058,249.02*
Union Central Life Ins. Company	63,350,024.51	42,043,957.48
Union Labor Life Ins. Company	128,887.95	193,904.00
United Benefit Life Ins. Co.	148,289.00	145,291.45
Washington Fidelity Nat'l Insurance Co.	5,722,681.98*	5,524,258.40*
Western Union Life Ins. Co.	3,191,821.40	2,083,423.37
Total Non-Iowa	\$ 3,467,956,043.46	\$ 2,172,725,668.74
Total Iowa	79,493,577.88	51,170,027.32
Grand Total	\$ 3,547,449,621.34	\$ 2,223,895,696.06

*Reinsured subsequent to January 1, 1928, by Des Moines Life & Annuity Co., Des Moines, Iowa.

*Company maintains an accident and health department included in above.

—Continued

Admitted Assets	Total Liabilities Except Capital	Paid Up Capital	Unassigned Funds (Surplus)	Insurance in Force Including Group & Industrial
1,159,882.00	714,115.81	200,000.00	245,766.19	16,760,559.00
2,388,647,636.32*	2,247,281,069.44*	300,000.00	141,366,566.88*	14,803,785,790.00
3,928,949.56*	3,556,493.64*	300,000.00	72,455.92*	23,773,178.95
17,248,131.19	15,992,213.87	3,000,000.00	1,255,917.32	145,585,288.00
80,262,887.84*	74,233,876.14*	3,000,000.00	3,029,011.70*	757,369,613.00
358,149.75	39,246.55	200,000.00	118,903.20	3,040,500.00
8,309,561.10	7,234,385.07	500,000.00	665,176.03	49,026,224.00
975,121.26	861,924,534.12	300,000.00	350,620.32	29,074,460.00
490,558,257.30	490,558,257.30			2,208,320,123.00
861,924,534.12	324,500.94			3,762,898,499.00
20,185,583.22	19,337,751.07		847,832.15	136,730,299.00
2,926,551.50	2,607,148.32	250,000.00	69,403.18	24,639,368.00
4,807,534.83	4,707,534.83	100,000.00		38,122,337.00
53,144,114.93*	49,061,241.03*	2,000,000.00	2,082,873.90*	291,208,226.00
113,617,892.97	106,649,156.47		6,968,736.50	532,739,407.00
2,313,511.01*	1,471,953.87*	550,000.00	291,537.14*	15,201,714.33
200,776,765.98	187,515,191.79		13,261,574.19	1,023,263,402.00
7,899,207.97	6,047,489.44	1,134,500.00	717,218.53	43,883,712.63
1,401,076,821.52	1,401,076,821.52			6,285,858,724.00
11,772,691.15	10,274,210.59	1,000,000.00	498,480.56	74,793,075.00
2,223,411.12	2,024,798.94	100,000.00	98,612.18	15,013,121.00
7,122,801.84	5,074,503.42	1,000,000.00	1,048,298.42	126,150,500.00
919,674.71	696,700.57	155,000.00	67,974.14	8,333,306.00
781,604,915.40	781,604,915.40			3,499,028,125.00
29,347,831.82	26,843,862.97	1,100,000.00	1,403,968.85	257,825,730.00
15,404,471.57*	14,671,333.13*	500,000.00	233,138.44*	106,176,694.09
8,758,283.12*	7,945,283.12*	500,000.00	313,000.00*	70,090,761.00
9,416,775.18*	8,352,297.08*	500,000.00	564,478.10*	69,542,504.44
4,442,618.30	4,141,357.30	126,551.87	174,709.13	36,034,497.06
2,839,006.48*	2,527,251.07*	200,000.00	111,755.41*	25,362,896.00
11,377,287.43*	10,195,220.54*	672,635.00	509,431.89*	83,276,539.00
2,000,291.35	1,814,413.12	150,000.00	35,878.23	18,303,730.10
132,273,478.92*	121,481,845.70*	4,000,000.00	6,791,633.22*	667,079,906.00
367,994,584.16	367,994,584.16			1,690,584,711.00
5,669,635.88	5,069,635.88	300,000.00	300,000.00	45,308,269.00
14,918,805.24	14,413,071.51	250,000.00	255,733.73	148,329,755.00
113,378,351.14	113,378,351.14			507,128,287.00
1,026,944.08	840,146.45	100,000.00	86,797.63	8,357,079.00
3,933,443.74*	3,033,443.74*	500,000.00	400,000.00*	30,865,906.00
204,160,394.07	204,160,394.07			858,428,295.00
1,789,266,619.86*	1,723,171,644.54*	2,000,000.00	64,094,975.32*	11,660,520,071.00
48,073,578.25*	45,317,781.47*	1,000,000.00	1,755,796.78*	380,582,793.00
9,935,024.92	9,290,550.87	200,000.00	444,474.05	82,536,888.00
2,120,000.77	1,833,808.93	200,000.00	86,191.84	23,040,211.00
2,585,295.90	2,236,076.38	100,000.00	249,219.52	12,438,570.00
8,174,748.71	7,471,954.63	500,000.00	202,794.08	59,294,337.00
16,524,561.88	15,967,530.90		557,030.98	105,552,361.00
3,695,734.12	3,462,773.03		232,961.09	23,182,032.00
707,740.25*	384,468.55*	250,000.00	73,371.70*	6,181,195.00
767,380.73*	511,840.76*	200,000.00	55,539.97*	13,070,602.00
7,288,986.17	6,964,033.20		324,952.97	69,577,507.00
41,782,259.80	39,782,259.80		2,000,000.00	247,886,751.00
117,774,190.86	108,936,356.68		8,837,834.18	550,179,303.00
401,305,884.06	354,524,987.92	1,500,000.00	45,280,896.14	1,501,435,817.00
637,108.37*	479,324.76*	125,000.00	32,783.61*	5,110,531.00
480,700,320.93*	450,763,300.09*	15,000,000.00	23,937,020.84*	4,198,968,680.00
264,456,398.58	249,754,874.38	2,500,000.00	12,201,524.20	1,428,513,291.00
618,539.12	34,033.38	375,000.00	209,505.74	12,131,800.00
321,660.73	57,345.39	200,000.00	64,315.34	7,580,689.00
1,415,364.62*	589,141.34*	300,000.00	526,223.28*	15,315,519.00
12,487,737.65	11,286,712.85	200,000.00	1,001,024.80	89,440,599.00
\$ 13,607,470,055.36	\$ 12,990,610,640.20	\$ 75,523,616.87	\$ 550,514,800.05	\$ 79,134,247,990.43
273,183,214.85	260,478,390.73	3,203,300.00	9,601,523.82	1,986,858,909.25
\$ 13,880,653,270.21	\$ 13,251,089,030.93	\$ 78,726,916.87	\$ 540,016,413.87	\$ 81,121,106,899.68

TABLE NO. 3—LIFE INSURANCE

Name of Company	Ledger Assets Dec. 31, 1926	Increase or Decrease in Capital	Contribution to Surplus	Total Premium Income
IOWA COMPANIES				
American Farmers Mutual Life Ins. Co.	\$ 4,911.39			\$ 12,188.48
Bankers Life Company	85,747,922.46			29,084,149.27
Cedar Rapids Life Ins. Co.	2,882,900.82			580,582.95
Central Life Assur. Soc. (Mutual)	22,739,652.96			5,739,851.75
Conservative Life Ins. Co. of Iowa	206,566.01	\$+ 825.00	\$ 825.00	46,242.79
Des Moines Life & Annuity Co.	3,804,355.11			786,405.35
Equitable Life Ins. Co. of Iowa	73,222,089.74			16,223,321.33
Farmers Union Mut. Life Ins. Co.	298,131.03			282,664.81
*Great Western Insurance Co.	921,391.08			210,644.16
Guaranty Life Insurance Co.	3,674,040.20	+ 100,000.00		1,097,529.64
Hawkeye Life Insurance Co.	912,946.53			269,382.32
Merchants Life Insurance Co.	8,785,059.82			2,255,034.45
Register Life Insurance Co.	4,404,359.46			946,863.64
Reinsurance Life Co. of Am.	1,704,806.18			524,453.71
Royal Union Life Insurance Co.	22,081,296.21			4,569,378.81
Union Mutual Life Co.	9,113.49			48,543.41
Webster Life Insurance Co.	4,441.78			6,121.11
Total Iowa	\$ 231,403,984.27	\$ 100,825.00	\$ 825.00	\$ 62,683,360.58
OTHER THAN IOWA COMPANIES				
*Abraham Lincoln Life Ins. Co.	\$ 2,523,775.49			\$ 618,223.44
Aeolia Mutual Life Association	16,740,055.36			6,902,565.25
*Aetna Life Ins. Company	239,749,643.05	\$+ 342,150.00		70,063,619.04
*American Bankers Ins. Co.	4,376,445.24			948,884.64
American Central Life Ins. Co.	12,839,343.09			3,519,060.62
American Life Ins. Co., Mich.	11,464,720.76			2,362,734.47
American Life Insurance Co.	1,147,585.66			686,426.10
American Nat'l Insurance Co.	24,476,825.60	+ 1,000,000.00		12,055,561.33
*American Old Line Ins. Co.	534,566.20			352,197.16
Bankers Life Insurance Co.	28,023,947.56			3,660,853.42
Bankers Reserve Life Company	17,555,802.91			3,733,115.77
Berkshire Life Insurance Co.	38,203,293.63			5,759,182.57
*Business Men's Assur. Co. of Am.	3,726,446.14			1,151,353.25
Central Life Ins. Co. of Illinois	7,383,436.87			1,662,217.56
Central States Life Ins. Company	9,221,307.25			2,520,855.07
Chicago National Life Ins. Co.	844,207.94	+ 35,430.00	70,869.00	831,219.42
*Columbian National Life Ins. Co.	31,772,102.77	+ 500,000.00	131,106.67	5,768,014.54
*Columbus Mutual Life Ins. Co.	9,566,162.95			3,358,387.12
*Connecticut General Life Ins. Co.	80,693,536.76			23,975,204.72
Connecticut Mutual Life Ins. Co.	131,544,233.69			23,733,872.10
*Continental Assurance Company	5,802,649.99			2,764,223.72
*Continental Life Ins. Company	11,213,851.06		250,000.00	2,749,544.43
*Equitable Life Assur. Soc. of U. S.	836,182,786.66			198,162,961.03
Farmers & Bankers Life Ins. Co.	6,458,529.61			1,408,760.75
Farmers Nat'l Life Ins. Co. of Am. (an Indiana corporation)	3,271,982.33			1,077,727.55
*Federal Life Ins. Company	8,965,334.06			2,231,961.78
Fidelity Mutual Life Ins. Co.	68,655,257.80			13,316,943.31
Franklin Life Ins. Company	20,718,613.75			5,423,891.00
Girard Life Insurance Company	4,591,520.79	+ 230,960.00		984,669.60
*Great Northern Life Ins. Co. (A Wisconsin corporation)	3,837,015.82			771,227.72
Guardian Life Ins. Company	54,376,945.04			12,143,449.82
Home Life Insurance Co.	56,122,839.97			9,682,587.42
Indianapolis Life Ins. Co.	6,108,230.90			2,135,243.19
International Life Ins. Co.	39,979,590.95			8,560,551.22
John Hancock Mutual Life Ins. Co.	388,597,167.62			94,585,951.99

COMPANIES—INCOME FOR YEAR 1927

Consideration for Supplement- ary Contracts	Received for Interest and Dividends	Received for Rents	Received From All Other Sources	Total Income	Total
\$ 285.60			\$ 265.37	\$ 12,739.45	\$ 17,650.84
\$ 429,343.53	4,453,875.24	\$ 60,994.45	761,610.07	34,789,972.56	120,537,895.02
1,838.75	163,719.18	3,335.51	3,071.31	759,547.70	3,635,448.52
38,266.57	1,239,625.80	28,253.05	256,302.17	7,302,301.34	30,049,044.30
	6,690.10		620.00	54,377.89	261,768.90
12,880.48	183,250.41	17,083.56	54,642.64	1,033,703.04	4,858,118.15
347,117.48	3,795,225.28	346,285.36	864,369.14	21,576,318.59	94,798,408.33
	14,915.44		19,640.33	317,220.58	615,351.61
	17,601.56		878,090.87	1,106,336.59	2,097,797.67
25,465.71	184,205.71	6,718.89	79,530.58	1,393,450.53	5,167,490.73
5,000.00	49,891.99	68.07	4,517.57	378,859.95	1,241,876.48
5,890.00	466,639.86	14,862.97	14,454.08	2,756,880.66	11,541,940.48
22,561.77	204,120.45	16,654.63	152,768.93	1,342,769.42	5,747,328.88
	57,303.56	8,320.04	723.66	590,800.97	2,295,607.15
61,630.13	990,612.01	105,662.68	330,801.27	6,058,084.90	28,139,381.11
	198.23		11.26	48,752.00	57,866.39
	187.70		1,802.00	8,110.81	12,552.59
\$ 949,494.42	\$ 11,828,348.12	\$ 608,238.51	\$ 3,423,311.25	\$ 79,493,577.88	\$ 310,998,387.15
	120,310.92	9,234.32	436,784.40	1,184,553.08	3,708,328.57
68,175.36	1,054,186.01	12,766.49	113,446.06	8,151,139.17	24,891,194.53
2,336,737.54	12,197,350.23	92,542.72	1,413,472.98	86,133,722.56	328,225,515.61
	162,546.21	59,498.92	1,252,954.27	2,423,884.04	6,800,329.28
51,379.32	791,581.72	85,656.34	510,326.95	4,957,974.95	17,797,318.04
36,510.24	723,551.71	53,504.51	491,740.57	3,668,041.50	15,132,762.26
	67,518.54		23.37	733,968.07	1,901,553.67
28,856.52	1,485,768.24	143,410.29	181,730.48	13,895,326.87	39,372,152.46
	26,959.61		8,033.22	387,189.97	921,756.19
2,704.50	1,521,701.47	33,868.00	26,378.96	5,245,506.47	33,269,454.00
5,000.00	866,556.69	109,016.51	88,422.85	4,802,111.82	22,357,914.73
128,271.16	2,093,012.83	64,665.36	114,556.09	8,159,688.01	46,362,981.64
28,100.39	182,970.25	431.67	3,851,946.04	5,214,801.60	8,941,247.74
36,000.00	359,719.94	185,436.69	570,280.97	2,813,655.10	10,197,091.97
44,547.80	530,354.77	58,309.07	721,919.87	3,875,986.58	13,097,293.83
	35,126.26	60.00	1,026.75	938,292.43	1,817,930.37
42,563.89	1,680,651.34	110,391.83	534,433.44	8,267,161.71	40,539,264.48
38,927.49	611,078.90	71,847.79	454,212.94	4,534,454.24	14,100,617.19
836,909.65	4,335,804.96	218,932.46	2,519,556.50	31,886,408.29	112,579,945.05
881,003.34	6,683,971.04	139,038.08	2,394,227.25	23,832,111.81	165,376,345.50
51,323.90	323,293.62	150.00	25,722.18	3,164,713.42	8,967,363.41
31,067.39	575,337.84	35,074.14	1,390,022.42	5,031,046.22	16,244,897.28
1,479,621.69	42,508,931.90	1,639,437.32	10,358,251.24	254,149,203.18	1,090,331,989.84
5,000.00	399,602.30		80,638.04	1,894,001.09	8,352,530.70
	190,909.17	15,984.43	15,105.19	1,299,816.24	4,571,798.67
17,376.00	479,132.23	131,063.87	3,231,201.50	6,090,735.38	15,056,069.44
201,083.10	3,748,569.86	117,004.29	663,038.05	18,046,638.61	86,701,896.41
70,738.22	41,008.08	1,162,688.27	314,074.67	7,012,400.33	27,731,014.08
17,652.00	254,600.36	12,000.00	366,804.76	1,635,726.12	6,458,206.91
21,667.46	224,807.13	1,001.45	1,538,327.58	2,557,031.34	6,394,047.16
254,022.35	3,046,022.22	291,904.21	634,190.35	16,369,588.95	70,746,533.99
234,654.08	2,950,800.77	172,547.87	412,154.10	13,452,744.24	69,575,584.21
40,161.52	364,506.89	24,067.85	94,204.96	2,658,184.51	8,766,415.41
63,709.60	2,078,030.06	127,926.18	1,070,214.61	11,900,431.67	51,880,022.62
744,433.75	20,353,441.06	753,421.26	2,160,955.11	118,598,203.17	507,195,370.79

TABLE NO. 3

Name of Company	Ledger Assets Dec. 31, 1926	Increase or Decrease in Capital	Contribution to Surplus	Total Premium Income
Kansas City Life Ins. Co.	42,158,561.20			9,655,171.02
LaFayette Life Ins. Co.	4,048,055.07			763,182.25
Lincoln Liberty Life Ins. Co.	1,162,317.70			541,118.19
Lincoln National Life Ins. Co.	35,151,522.53			13,246,483.75
Massachusetts Mutual Life Ins. Co.	246,759,687.44			52,102,836.65
Massachusetts Protective Life Assur. Co.	702,712.63			445,682.45
Metropolitan Life Ins. Co.	2,029,855,868.30			524,072,929.11
Midwest Life Insurance Co.	3,544,791.70			618,687.62
Minnesota Mutual Life Ins. Co.	14,527,560.16			4,329,126.91
Missouri State Life Ins. Co.	66,297,525.20	+1,000,000.00		19,682,484.07
Monarch Life Ins. Co.	301,157.70			79,200.60
Montana Life Ins. Co.	7,313,550.50			1,072,822.92
Morris Plan Ins. Society	790,041.16			668,615.70
Mutual Benefit Life Ins. Co.	432,838,181.31			72,511,581.36
Mutual Life Ins. Co. of N. Y.	785,302,901.79			143,664,178.21
Mutual Trust Life Ins. Co.	16,858,164.74			4,700,522.46
National Fidelity Life Ins. Co.	2,487,338.34			708,165.46
National Guardian Life Ins. Co.	3,893,780.16			1,160,237.49
Nat'l Life Ins. Co. U. S. of A.	27,022,312.68	+1,000,000.00		6,826,946.87
National Life Insurance Co.	99,620,299.21			18,297,040.36
National Reserve Life Ins. Co.	1,980,021.53			528,753.57
New England Mutual Life Ins. Co.	178,177,399.06			32,485,112.67
New World Life Ins. Co.	6,794,023.26			1,437,165.09
New York Life Ins. Co.	1,225,531,705.61			237,232,696.82
North American Life Ins. Co.	10,615,050.18			2,025,076.32
North American Nat'l Life Ins. Co.	2,151,842.53			407,964.33
North American Reinsurance Co.	5,213,590.15			2,455,525.84
Northwestern Life Ins. Co.	746,982.41			249,533.66
Northwestern Mutual Life Ins. Co.	707,079,530.49			112,823,469.50
Northwestern Nat'l Life Ins. Co.	23,714,266.05	+1,100,000.00	232,191.25	7,039,364.38
Occidental Life Ins. Co.	12,694,241.07	+ 150,000.00	195,000.00	3,108,888.45
Ohio National Life Ins. Co.	7,382,765.08			2,107,569.14
Ohio State Life Ins. Co.	7,964,798.66			2,142,191.84
Old Colony Life Ins. Co.	3,781,809.87			1,047,461.76
Old Line Insurance Co.	2,331,915.42			851,340.64
Old Line Life Ins. Co. of Am.	9,484,618.19			2,555,829.38
Omaha Life Insurance Co.	1,712,999.02			500,198.00
Pacific Mutual Life Ins. Co.	100,688,261.62			23,622,491.15
Penn Mutual Life Ins. Co.	322,379,162.14			57,908,226.25
Peoples Life Ins. Co.	4,801,375.45	+ 100,000.00		1,214,473.77
Peoria Life Ins. Co.	12,653,535.40			4,144,515.38
Phoenix Mutual Life Ins. Co.	96,337,068.17			20,605,516.11
Prairie Life Insurance Co.	909,364.49			226,861.83
Provident Life & Accident Ins. Co.	3,330,736.94			655,531.88
Provident Mutual Life Ins. Co. of Philadelphia	181,011,327.84			30,413,702.61
Prudential Insurance Co. of Am.	1,525,100,280.73			417,554,230.38
Reliance Life Ins. Co.	39,813,107.90			12,017,841.17
Reserve Loan Life Ins. Co.	8,954,775.56			2,480,869.29
Rockford Life Insurance Co.	1,834,909.44			541,869.11
Saint Joseph Life Insurance Co.	2,316,135.61			433,921.61
Security Life Insurance Co. of Am. (A Virginia corporation)	7,260,774.71	+ 250,000.00		1,535,875.72
Security Mutual Life Ins. Co. of N. Y.	14,573,752.32			3,407,408.18
Security Mutual Life Ins. Co. of Nebraska	3,375,685.44			633,359.39
Sentinel Life Insurance Co.	502,934.45		75,000.00	89,800.42
Service Life Insurance Co.	455,040.28	+ 40,245.00	40,195.00	435,022.64

-Continued

Consideration for Supplement- ary Contracts	Received for Interest and Dividends	Received for Rents	Received From All Other Sources	Total Income	Total
124,801.73	2,208,702.75	153,210.32	162,230.22	12,394,116.64	54,552,677.84
8,620.50	206,252.76	53,904.92	33,648.91	1,065,609.32	5,113,664.39
	66,569.65		2,940.49	610,628.24	1,772,945.94
246,605.20	2,006,936.76	103,355.64	582,392.43	16,185,773.78	51,337,296.31
2,732,294.02	13,449,729.96	214,383.00	4,968,988.50	73,468,222.11	320,227,909.55
	38,698.48		869.89	485,251.82	1,187,964.45
1,895,906.63	106,918,350.51	4,699,228.38	13,482,083.78	651,068,588.43	2,680,924,456.73
3,000.00	155,564.00	33,232.77	181,148.40	991,632.79	4,536,424.49
44,392.67	791,589.28	19,908.65	121,908.65	5,300,093.07	19,833,653.23
307,371.90	4,018,136.18	276,150.00	1,087,474.53	25,371,616.68	92,660,141.88
	13,675.70			92,969.39	394,127.09
36,674.00	390,012.03	14,535.54	159,915.74	2,273,961.23	9,587,511.73
	41,826.92		116,413.20	826,868.82	1,616,909.98
2,912,411.84	21,809,954.26	351,663.38	2,163,681.67	99,839,593.11	532,677,774.42
2,164,288.13	37,117,606.83	1,343,621.03	6,943,048.43	192,232,742.73	977,535,644.52
30,142.96	924,001.08	36,507.75	201,386.04	5,805,560.29	22,753,725.03
	138,602.82	2,637.37	155,097.81	1,004,503.48	3,491,841.82
864.53	217,829.52	1,127.61	58,713.26	1,438,872.41	5,332,652.57
47,317.50	1,950,575.08	280,409.91	22,685,582.82	31,790,832.18	59,813,144.86
339,733.32	5,187,110.75	158,000.68	323,733.99	24,325,619.70	123,945,918.91
	76,520.44	68,904.50	23,806.80	697,985.31	2,678,006.84
1,336,430.42	9,233,285.67	322,276.17	648,742.69	44,025,847.62	222,203,246.68
1,100.00	395,847.92	43,210.45	55,586.23	1,932,909.69	8,727,532.95
4,474,690.87	62,992,174.27	772,074.85	20,004,283.76	325,475,914.64	1,551,007,620.25
53,235.59	588,219.34	13,366.05	19,627.22	2,099,524.52	13,314,574.70
2,893.56	98,828.05	6,847.44	3,754.07	520,287.45	2,672,129.98
	272,741.12		372,886.07	3,101,152.96	8,314,743.11
	39,799.53	377.31	13,404.00	303,114.50	1,050,096.91
6,637,799.27	36,485,405.48	391,990.40	1,678,712.26	158,017,376.91	865,096,907.40
299,613.42	1,260,658.93	122,242.22	184,754.88	9,048,825.08	33,863,091.13
49,252.61	814,232.90	63,477.51	603,093.26	4,918,944.73	17,763,185.80
9,000.00	454,018.32	3,337.25	139,681.65	2,713,606.34	10,096,371.42
7,550.00	451,807.78	39,530.00	139,800.05	2,780,939.67	10,745,738.33
14,936.94	87,929.02	332,968.39	46,839.50	1,530,165.67	5,211,975.54
	112,794.52	8,116.75	55,154.79	1,027,406.70	3,359,322.12
33,742.06	519,145.76	49,134.85	14,596.55	3,152,449.18	12,637,067.37
	87,674.81	7,941.38	5,153.45	600,967.64	2,313,066.66
337,050.93	6,058,316.69	829,983.77	579,390.84	31,427,233.41	132,115,495.03
2,476,971.23	17,506,240.85	332,846.56	3,458,542.22	81,682,827.39	404,061,989.53
586.00	286,349.84	14,004.00	34,245.31	1,549,658.88	6,451,034.33
85,912.63	542,152.00	214,412.83	76,865.57	5,063,858.29	17,717,393.60
402,367.99	5,100,656.43	184,474.22	2,370,074.79	28,063,089.54	125,000,157.71
	68,288.35	7,153.87	14,801.42	317,105.46	1,226,469.95
5,000.00	134,807.96	106,314.52	3,701,402.06	4,603,056.42	7,933,793.36
523,053.62	9,405,680.37	120,055.75	860,818.33	41,323,340.08	222,334,667.92
9,053,859.69	80,642,555.10	2,422,939.38	3,507,663.61	513,181,248.16	2,038,281,528.89
268,196.49	2,054,413.12	5,927.75	349,249.65	14,695,628.58	54,508,736.48
413.32	490,852.45	53,024.90	14,353.53	3,039,513.49	11,994,289.05
	108,665.75	9,600.00	19,963.52	680,098.40	2,515,007.84
	95,825.02	11,565.51	2,220.65	543,532.79	2,859,668.40
42,613.58	412,340.06	4,035.37	19,110.15	2,113,974.88	9,624,749.59
11,338.00	716,249.09	102,730.80	70,722.29	4,308,448.34	18,882,200.66
10,000.00	148,268.36	80,832.90	9,253.86	881,714.41	4,257,399.85
5,000.00	10,824.11		591,245.94	766,960.47	1,209,894.92
	20,261.11	4,220.00	10,784.74	515,483.49	1,010,768.77

TABLE NO. 3

Name of Company	Ledger Assets Dec. 31, 1926	Increase or Decrease in Capital	Contribution to Surplus	Total Premium Income
Springfield Life Insurance Co.....	5,919,668.67			2,396,278.48
State Life Insurance Co.....	36,808,884.50			7,625,789.22
State Mutual Life Assur. Co.....	102,499,444.70			10,661,874.11
Sun Life Assurance Co. of Canada	308,928,005.51			73,929,064.17
*Travelers Equitable Ins. Co.....	500,454.98	+ 25,000.00		142,543.10
*Travelers Insurance Co.....	319,230,938.11			91,873,105.44
Union Central Life Ins. Co.....	229,757,576.73			44,006,691.87
Union Labor Life Ins. Co.....	616,245.30	+ 57,025.00	57,025.00	42,076.53
United Benefit Life Ins. Co.....	289,109.11			133,011.08
*Washington Fidelity Nat'l Ins. Co.	1,185,461.02			440,459.44
Western Union Life Ins. Co.....	10,809,339.14			2,424,636.58
Total Non-Iowa	\$11,558,107,599.63	\$ 5,830,810.00	\$1,051,377.92	\$2,632,203,308.69
Total Iowa	231,403,984.27	100,825.00	825.00	62,683,360.56
Grand Total	\$11,789,511,583.90	\$ 5,931,635.00	\$1,052,202.92	\$2,694,887,299.27

*Company maintains an accident and health department included in above.

—Continued

Consideration for Supplement- ary Contracts	Received for Interest and Dividends	Received for Rents	Received From All Other Sources	Total Income	Total
244.84	340,768.89	14,391.77	22,421.41	2,774,105.39	8,693,774.06
87,914.19	2,056,104.38	38,460.00	180,628.59	9,988,896.48	46,797,780.98
455,518.73	5,404,856.26	258,442.39	2,676,306.56	25,456,998.05	127,956,442.75
1,052,202.90	19,864,548.79	415,865.13	8,878,876.97	104,140,558.05	413,068,563.56
	10,867.62	194.67	393,884.39	547,489.78	1,072,944.76
2,792,865.52	15,674,423.12	1,432,786.92	1,173,419.80	112,946,600.80	432,177,538.91
479,811.46	12,815,308.90	1,016,254.21	5,032,048.07	63,350,024.51	293,107,601.24
	28,532.88		1,253.54	128,887.95	802,158.25
	13,785.99		1,491.33	148,289.00	437,398.11
	42,656.53	3,000.00	5,236,566.01	5,722,681.98	6,908,143.00
29,661.08	616,977.73	33,787.83	86,757.88	3,191,821.40	14,001,160.54
\$ 50,683,540.31	\$ 605,502,365.29	\$ 23,678,883.54	\$154,855,937.71	\$3,467,956,043.46	\$15,031,894,453.09
949,494.42	11,828,348.12	608,238.51	3,423,311.25	79,403,577.88	310,908,387.15
\$ 51,613,034.73	\$ 617,330,713.41	\$ 24,287,122.05	\$158,279,248.96	\$3,547,449,621.34	\$15,342,892,840.24

TABLE NO. 4—LIFE INSURANCE COMPANIES

Name of Company	Death Losses and Matured Endowments	Annuities	Dividends to Policyholders	All Other Payments to Policyholders
IOWA COMPANIES				
American Farmers Mutual Life Ins. Co.	\$ 1,000.00			
Bankers Life Company	10,036,534.97	\$ 3,762.74	\$ 3,096,190.32	\$ 1,743,836.00
Cedar Rapids Life Ins. Co.	86,589.02	575.55	11,886.41	99,297.33
Central Life Assur. Soc. (Mutual)	865,267.84		661,001.67	761,213.56
Conservative Life Ins. Co. of Iowa	16,070.00			5,408.75
Des Moines Life & Annuity Co.	144,564.02	100.00	12,294.95	125,029.37
Equitable Life Ins. Co. of Iowa	2,643,332.75	82,110.72	3,093,712.75	1,715,087.83
Farmers Union Mut. Life Ins. Co.	20,335.96		10,952.90	5,805.60
*Great Western Insurance Co.	6,500.00		1,715.37	3,118.83
Guaranty Life Insurance Co.	161,077.39		4,892.87	133,888.33
Hawkeye Life Insurance Co.	50,015.00		44,613.72	32,711.34
Merchants Life Insurance Co.	873,394.88		7,189.47	342,824.77
Register Life Insurance Co.	152,383.64		93,008.08	228,733.34
Reinsurance Life Co. of Am.	337,841.72			11,051.42
Royal Union Life Insurance Co.	984,058.80	735.00	446,078.42	883,019.21
Union Mutual Life Co.	6,700.00			800.87
Webster Life Insurance Co.	1,012.00		251.30	204.20
Total Iowa	\$ 16,386,677.99	\$ 87,284.01	\$ 7,483,878.23	\$ 6,112,011.43
OTHER THAN IOWA COMPANIES				
*Abraham Lincoln Life Ins. Co.	\$ 110,426.00		\$ 27,606.82	\$ 114,589.86
Acacia Mutual Life Association	1,148,333.29		747,501.53	379,719.18
*Aetna Life Ins. Company	27,621,260.04	\$ 1,089,955.64	3,329,252.47	6,413,111.96
*American Bankers Ins. Co.	205,156.06		16,804.79	149,471.78
American Central Life Ins. Co.	1,298,157.32	2,412.41	4,402.45	760,028.16
American Life Ins. Co., Mich.	504,936.93	12,870.30	32,496.16	444,314.94
American Life Insurance Co.	244,766.91			19,787.35
American Nat'l Insurance Co.	2,416,328.93	3,906.11	116,518.72	831,175.14
*American Old Line Ins. Co.	49,385.00		5,247.91	13,212.85
Bankers Life Insurance Co.	448,470.52	4,244.63	638,294.14	709,508.49
Bankers Reserve Life Company	568,483.69		421,458.48	1,114,537.65
Berkshire Life Insurance Co.	2,028,548.74	606.84	998,464.97	983,165.58
*Business Men's Assur. Co. of Am.	108,671.57		312.42	20,382.02
Central Life Ins. Co. of Illinois	354,770.76	648.12	148,134.22	357,538.79
Central States Life Ins. Company	445,976.02	689.13	51,746.09	365,049.98
Chicago National Life Ins. Co.	299,433.36	100.00	1,222.32	60,838.30
*Columbian National Life Ins. Co.	1,639,412.70	14,634.56	54,006.40	1,096,132.18
*Columbus Mutual Life Ins. Co.	430,467.67	548.66	545,792.41	253,016.30
*Connecticut General Life Ins. Co.	6,289,002.41	273,184.12	1,272,831.30	1,865,264.30
Connecticut Mutual Life Ins. Co.	7,363,811.31	134,711.74	4,791,486.45	2,700,047.28
*Continental Assurance Company	303,863.57	919.20		179,685.67
*Continental Life Ins. Company	675,210.56	2,331.72	152,582.08	466,074.38
*Equitable Life Assur. Soc. of U. S.	52,125,421.10	1,744,762.90	38,916,551.05	19,911,453.69
Farmers & Bankers Life Ins. Co.	157,681.44	3,364.02	73,889.27	260,298.41
Farmers Nat'l Life Ins. Co. of Am. (An Indiana corporation)	201,414.28		18,201.80	95,189.29
*Federal Life Ins. Company	496,082.94		121,224.83	327,856.96
Fidelity Mutual Life Ins. Co.	4,079,411.58	95,753.87	2,614,238.40	2,039,609.74
Franklin Life Ins. Company	1,261,487.31	629.00	136,510.44	1,090,499.07
Girard Life Insurance Company	271,694.15		45,346.83	217,322.14
*Great Northern Life Ins. Co. (A Wisconsin corporation)	160,538.91			103,402.39
Guardian Life Ins. Company	3,301,739.05	21,278.19	2,308,930.23	1,450,901.87
Home Life Insurance Co.	3,032,373.97	49,937.86	1,863,936.73	1,355,894.11
Indianapolis Life Ins. Co.	356,047.62	125.00	307,151.00	150,409.56
International Life Ins. Co.	2,174,855.54	533.80	678,618.05	2,048,477.27
John Hancock Mutual Life Ins. Co.	24,387,139.09	56,374.43	12,904,581.35	11,188,978.82

DISBURSEMENTS FOR YEAR 1927

Dividends to Stockholders	Commissions to Agents	Salaries and Other Payments to Officers and Employees	All Other Disbursements	Total Disbursements	Balance
	\$ 4,294.86	\$ 3,732.17	\$ 2,469.49	\$ 11,496.52	\$ 6,154.32
	3,740,309.68	1,104,205.94	3,111,233.26	22,835,863.00	67,702,082.02
\$ 8,000.00	94,928.47	79,781.22	68,723.77	449,881.77	3,185,566.75
	667,720.18	367,508.32	1,173,136.62	4,495,988.19	25,546,106.11
	11,194.00	17,020.65	10,747.82	60,441.22	201,327.68
18,000.00	108,809.41	74,478.44	160,103.25	643,379.44	4,214,738.71
70,000.00	1,937,181.96	851,910.13	2,011,815.01	12,405,151.15	82,393,257.18
	60,081.88	24,075.93	36,199.78	163,542.05	451,809.56
	62,842.46	31,363.94	883,082.91	988,623.51	1,039,104.16
7,000.00	276,003.94	87,438.13	142,890.46	833,191.02	4,334,299.71
	31,701.23	28,517.16	16,787.83	204,346.78	1,037,459.70
64,000.00	263,477.36	294,477.58	330,135.10	2,175,499.16	9,366,441.32
	126,143.98	99,264.50	314,616.39	1,014,149.93	4,733,178.95
60,000.00	6,748.68	40,490.90	151,314.18	607,446.90	1,688,160.25
	520,482.24	281,750.56	1,122,886.78	4,239,011.01	23,900,370.10
	5,028.60	11,360.57	12,327.73	36,217.77	21,648.62
	1,767.16	517.96	2,095.09	5,847.90	6,704.69
\$ 227,000.00	\$ 7,924,716.09	\$ 3,397,894.10	\$ 9,550,565.47	\$ 51,170,027.32	\$ 259,828,350.83
\$ 12,000.00	\$ 105,528.02	\$ 93,114.97	\$ 511,619.25	\$ 974,884.92	\$ 2,733,443.65
	786,068.31	722,805.59	723,909.78	4,508,337.68	20,382,856.86
900,000.00	7,428,773.89	2,095,298.99	7,148,791.23	56,023,444.22	270,199,071.39
	221,544.07	99,965.85	1,691,404.76	2,384,347.31	4,415,981.97
21,920.00	481,812.70	530,527.79	729,878.88	3,829,139.71	13,908,178.33
46,000.00	774,238.02	328,824.12	391,395.29	2,535,075.76	12,597,086.50
25,000.00	96,423.43	94,521.07	66,521.15	546,999.91	1,354,553.76
1,100,000.00	2,324,571.85	1,856,462.76	2,553,412.44	11,262,375.95	28,109,776.51
	73,351.17	41,820.23	51,829.26	234,846.42	686,909.77
16,000.00	373,850.76	243,328.50	296,353.07	2,730,050.71	30,599,403.29
10,000.00	690,127.09	336,713.94	655,538.05	3,796,858.90	18,561,055.83
	563,655.53	296,019.92	935,935.17	5,805,796.75	40,557,184.89
42,000.00	397,426.45	117,956.36	3,852,877.59	4,539,626.41	4,401,621.33
32,000.00	278,235.19	185,568.65	769,929.95	2,126,805.68	8,070,286.29
67,998.13	411,113.52	273,811.99	1,188,119.48	2,804,504.34	10,292,780.49
	312,076.12	54,783.43	97,011.57	826,365.16	991,565.21
122,500.00	682,983.91	303,531.05	1,823,980.42	5,737,181.22	34,802,083.26
50,000.00	502,340.41	238,013.15	505,067.83	2,525,246.52	11,575,370.67
330,000.00	2,907,571.43	918,064.19	4,566,211.89	18,412,129.73	94,167,815.32
	2,845,553.08	884,125.23	3,312,890.70	22,092,625.78	143,283,719.72
80,000.00	665,607.41	273,741.03	184,977.82	1,688,794.70	7,278,568.71
163.59	406,479.63	202,964.48	1,628,849.83	3,534,656.87	12,710,240.41
	20,412,308.02	6,368,104.55	21,486,585.79	160,965,187.10	929,366,802.74
27,500.00	248,885.17	133,565.47	231,801.90	1,136,986.58	7,215,544.12
40,000.00	204,993.92	95,221.85	130,448.70	785,470.54	3,786,328.13
30,000.00	372,788.20	267,879.76	3,395,092.43	5,010,925.09	10,045,144.35
	1,512,966.34	581,075.79	1,732,183.89	12,655,239.61	74,046,656.80
20,000.00	769,705.53	467,347.94	934,484.17	4,680,663.46	23,050,350.62
33,289.50	112,092.34	82,487.82	133,651.28	895,884.06	5,562,322.85
30,000.00	138,456.74	129,071.95	1,575,871.46	2,137,461.65	4,256,585.51
60.00	1,659,736.43	593,153.03	1,496,855.01	10,832,653.81	59,013,880.18
	1,105,218.91	515,871.02	1,178,804.41	9,102,037.01	60,473,547.20
	361,001.78	187,751.36	227,215.74	1,589,702.08	7,176,713.33
150,435.15	1,355,716.67	794,637.68	1,886,826.73	9,090,100.79	42,789,921.83
	16,195,658.24	3,406,621.16	9,521,885.35	77,661,238.44	429,634,132.35

TABLE NO. 4

Name of Company	Death Losses and Matured Endowments	Annuities	Dividends to Policyholders	All Other Payments to Policyholders
Kansas City Life Ins. Co.	1,916,649.80	7,007.73	391,029.37	1,677,344.32
LaFayette Life Ins. Co.	209,432.37		121,791.85	112,697.26
Lincoln Liberty Life Ins. Co.	25,457.00		10,932.77	41,985.12
Lincoln Nat'l Life Ins. Co.	3,931,236.86	7,793.10	172,198.16	1,353,091.80
Massachusetts Mutual Life Ins. Co.	11,289,982.21	274,764.96	11,020,411.22	5,964,294.50
Massachusetts Protective Life Assurance Co.	64,094.34			607.33
*Metropolitan Life Ins. Co.	131,518,367.54	1,055,680.90	53,135,865.68	47,913,444.88
*Midwest Life Insurance Co.	138,428.05	2,143.13	3,158.11	152,959.91
Minnesota Mutual Life Ins. Co.	808,845.32	8,064.98	707,254.73	356,373.09
*Missouri State Life Ins. Co.	5,250,746.51	107,138.16	1,263,507.41	3,053,288.28
Monarch Life Ins. Co.	4,000.00			
Montana Life Ins. Co.	302,255.71		192,461.14	203,919.76
Morris Plan Ins. Society	125,474.87			
Mutual Benefit Life Ins. Co.	20,554,027.85	106,432.35	19,213,932.41	12,832,715.02
Mutual Life Ins. Co. of N. Y.	41,532,087.30	1,541,633.67	35,619,678.00	22,626,694.55
Mutual Trust Life Ins. Co.	835,669.79	118.24	530,765.87	515,971.25
National Fidelity Life Ins. Co.	62,321.96		62,784.49	82,412.01
National Guardian Life Ins. Co.	145,447.57	3,186.32	133,554.88	104,206.90
*National Life Ins. Co. of U. S. of A.	2,317,638.34	26,235.60	228,071.45	2,170,006.89
National Life Insurance Co.	5,055,067.87	838,398.84	3,740,023.31	2,450,312.44
*National Reserve Life Ins. Co.	42,284.94		51,872.95	37,929.03
New England Mutual Life Ins. Co.	9,235,867.49		7,901,760.01	4,016,486.36
New World Life Ins. Co.	159,659.49		85,559.72	171,175.07
New York Life Ins. Co.	58,769,190.46	1,331,455.50	53,048,444.27	25,865,490.00
North American Life Ins. Co.	585,192.10			436,133.40
North American Nat'l Life Ins. Co.	61,228.38		20,539.10	157,410.35
North American Reassurance Co.	829,975.89			32,970.71
Northwestern Life Ins. Co.	34,025.35		1,812.16	32,367.90
Northwestern Mutual Life Ins. Co.	34,160,049.93	178,584.68	33,553,588.89	16,472,001.04
Northwestern Nat'l Life Ins. Co.	1,565,383.05	9,080.85	1,144,807.31	703,039.34
*Occidental Life Ins. Co.	623,538.35	1,632.30	320,408.84	523,757.03
*Ohio National Life Ins. Co.	379,803.18	326.00	593.49	286,815.11
*Ohio State Life Ins. Co.	387,278.25		67,553.75	147,103.50
Old Colony Life Ins. Co.	199,653.94		80,568.17	179,119.75
*Old Line Insurance Co.	58,909.25		1,610.44	112,646.22
*Old Line Life Ins. Co. of Am.	395,672.05			244,068.82
Omaha Life Insurance Co.	44,793.46		25,305.03	48,717.74
*Pacific Mutual Life Ins. Co.	4,953,934.76	185,434.55	3,404,972.67	3,913,747.42
Penn Mutual Life Ins. Co.	17,350,548.09	515,756.70	13,203,098.34	8,168,842.85
Peoples Life Ins. Co.	204,945.56	750.00	52,309.44	198,307.49
Peoria Life Ins. Co.	837,099.58	2,369.80	166,409.89	539,427.89
Phoenix Mutual Life Ins. Co.	4,944,674.98	969,036.92	3,494,270.84	2,193,414.17
Prairie Life Insurance Co.	40,277.74		99.14	46,635.62
*Provident Life & Accident Ins. Co.	139,889.09			95,297.54
Provident Mutual Life Ins. Co. of Philadelphia	8,868,644.51	196,265.71	5,761,351.10	4,931,107.82
*Prudential Insurance Co. of Am.	93,622,896.43	620,221.79	62,087,044.91	38,586,415.49
*Reliance Life Ins. Co.	2,588,168.63	33,810.32	1,521,145.36	1,180,117.53
Reserve Loan Life Ins. Co.	512,255.14	96.13	13,479.68	610,423.83
Rockford Life Insurance Co.	134,757.88		4,021.31	64,387.41
Saint Joseph Life Insurance Co.	52,500.00		13,646.27	111,610.45
Security Life Insurance Co. of Am. (a Virginia corporation)	436,781.27	88.42	1,188.76	317,476.64
Security Mutual Life Ins. Co. of N. Y.	919,630.17	1,790.93	271,242.33	463,389.04
Security Mutual Life Ins. Co. of Nebraska	118,537.64	845.55	108,119.80	129,447.90
*Sentinel Life Insurance Co.		125.00		6,659.43
*Service Life Insurance Co.	52,033.05			

Continued

Dividends to Stockholders	Commissions to Agents	Salaries and Other Payments to Officers and Employees	All Other Disbursements	Total Disbursements	Balance
160,000.00	1,809,768.50	655,228.46	1,179,315.96	7,796,434.14	46,756,243.70
	98,842.83	101,146.61	107,433.60	751,344.52	4,362,319.87
6,000.00	117,471.76	57,279.43	49,423.90	308,549.98	1,464,395.96
420,000.00	1,869,210.68	837,571.14	1,591,226.36	10,182,328.10	41,154,968.21
	5,735,463.86	1,349,033.31	8,232,948.14	43,866,898.20	276,361,011.35
	67,042.74	22,997.50	20,340.03	175,141.94	1,012,822.51
	22,823,318.41	72,808,895.32	53,785,337.20	383,100,909.93	2,297,823,546.80
36,000.00	59,759.11	53,577.43	276,562.36	722,588.10	3,813,836.39
	650,673.24	273,584.32	523,376.89	3,328,172.57	16,505,480.66
330,000.00	2,559,188.75	974,362.26	3,474,338.43	17,012,569.80	75,656,572.08
	31,837.94	13,461.69	10,097.09	59,396.72	334,730.37
40,000.00	295,965.75	140,633.98	232,124.24	1,407,360.58	8,180,151.15
77,078.00	185,516.13	70,447.24	197,509.29	656,926.53	969,984.45
	7,251,963.45	1,696,468.24	6,913,339.18	68,568,908.50	464,108,865.92
	12,958,926.23	3,693,079.29	16,252,717.26	134,225,416.00	843,310,228.52
	647,752.34	328,503.39	541,657.76	3,400,439.34	19,353,285.69
12,000.00	126,075.99	81,640.85	226,158.68	653,393.98	2,838,447.84
10,000.00	156,307.51	107,293.00	117,052.76	777,048.94	4,555,603.63
1,300,000.00	774,864.19	685,633.69	5,072,272.01	12,574,722.17	47,238,422.69
	2,051,619.25	624,849.08	1,759,674.13	16,519,944.92	107,425,973.99
22,000.00	103,370.01	48,105.88	129,602.59	435,165.40	2,242,841.44
	3,682,541.24	1,005,593.09	2,371,901.21	28,214,149.40	193,989,097.28
90,760.00	128,003.98	128,917.56	326,766.89	1,160,842.71	7,566,690.24
	21,679,720.34	7,782,972.96	31,664,499.65	200,141,773.27	1,350,865,846.98
199,994.76	290,302.08	215,187.46	308,083.18	2,034,892.98	11,279,681.72
	60,352.49	49,321.77	94,913.83	443,705.92	2,228,364.06
	433,566.71	59,714.63	96,497.93	1,452,725.87	6,862,017.24
	23,042.18	29,075.36	45,649.97	165,972.92	884,123.99
	11,715,613.33	2,452,640.07	8,974,490.84	107,506,968.78	757,589,938.62
	994,101.76	442,561.46	908,513.27	5,767,487.04	28,096,604.09
38,500.00	619,490.54	255,324.91	923,068.11	3,305,715.08	14,457,470.72
40,985.00	376,390.75	106,703.24	462,798.20	1,663,414.97	8,432,956.45
50,000.00	365,724.57	172,932.65	410,283.14	1,600,960.95	9,144,777.38
	7,594.12	110,275.93	293,931.70	1,014,027.61	4,297,947.93
	191,893.22	62,965.69	143,929.97	571,944.79	2,787,377.33
100,834.25	467,505.11	204,960.98	253,644.06	1,666,710.27	10,970,357.10
7,515.00	84,267.56	63,672.95	91,815.19	366,086.93	1,947,879.73
550,000.00	3,143,277.59	1,293,147.70	2,582,374.28	20,020,888.97	112,088,606.06
	6,325,592.96	1,853,254.33	6,125,187.88	53,482,281.15	350,579,708.38
112,000.00	208,467.01	89,556.97	121,643.67	987,980.14	5,463,054.19
40,000.00	647,306.83	308,354.00	717,717.28	3,258,685.27	14,458,708.42
	1,652,756.20	731,901.14	3,608,939.87	17,589,994.12	107,410,163.59
	62,061.43	40,769.05	52,283.72	242,126.70	984,343.25
94,000.00	101,817.23	67,298.68	3,584,562.14	4,082,864.68	3,850,928.68
	3,026,488.75	1,066,288.87	2,512,737.07	26,362,883.83	195,971,784.09
460,000.00	53,944,595.29	10,351,969.97	42,088,866.11	301,762,012.99	1,736,519,515.90
60,000.00	1,828,152.67	509,308.40	1,232,117.99	8,952,820.90	45,555,915.58
24,000.00	729,305.73	314,527.53	270,678.32	2,474,761.36	9,519,527.69
12,000.00	118,661.82	59,052.90	89,721.36	482,602.68	2,032,405.16
6,000.00	44,485.21	40,630.32	82,081.17	350,953.42	2,608,714.98
280,000.00	330,113.09	162,896.65	236,918.42	1,765,463.25	7,859,286.34
	440,701.10	285,522.09	738,764.05	3,121,039.71	15,761,160.95
	91,636.32	12,270.46	155,210.53	616,068.20	3,641,331.65
	34,124.23	24,879.80	512,295.84	571,424.87	698,470.05
6,497.20	188,706.65	24,694.73	44,884.49	323,475.55	687,293.22

TABLE NO. 4

Name of Company	Death Losses and Matured Endowments	Annuities	Dividends to Policyholders	All Other Payments to Policyholders
Springfield Life Insurance Co.	1,104,001.03		90,863.38	113,361.63
State Life Insurance Co.	1,817,378.96	1,000.00	1,487,681.38	1,003,036.32
State Mutual Life Assur. Co.	4,630,933.14	81,658.48	4,209,178.72	1,805,233.45
Sun Life Assurance Co. of Canada	19,111,919.88	4,401,826.01	9,300,142.69	9,401,753.45
*Travelers Equitable Ins. Co.	16,636.00		735.33	11,407.38
*Travelers Insurance Co.	29,589,962.45	905,434.33	70,654.08	10,534,694.16
Union Central Life Ins. Co.	12,981,495.56	77,851.58	8,979,196.14	7,172,387.76
Union Labor Life Ins. Co.	6,400.00			
United Benefit Life Ins. Co.	2,750.00			
*Washington Fidelity Nat'l Ins. Co.	98,485.22			4,934.67
Western Union Life Ins. Co.	651,704.90		101,727.79	406,384.14
Total Non-Iowa	\$ 685,969,733.82	\$ 17,068,652.68	\$410,489,762.04	\$302,626,543.33
Total Iowa	16,886,677.99	87,284.01	7,483,878.23	6,112,011.43
Grand Total	\$ 702,356,411.81	\$ 17,065,936.69	\$417,973,640.27	\$308,738,554.76

*Company maintains an accident and health department included in above.

Continued

Dividends to Stockholders	Commissions to Agents	Salaries and Other Payments to Officers and Employees	All Other Disbursements	Total Disbursements	Balance
	192,343.46	246,304.66	123,252.33	1,870,126.49	6,823,647.57
	1,289,939.50	427,114.44	655,897.73	6,682,048.33	40,115,732.65
	1,720,947.05	560,273.45	2,383,694.49	15,391,918.78	112,564,523.97
375,000.00	9,012,170.38	2,401,376.36	9,744,094.74	63,748,283.51	349,320,280.05
	24,571.85	12,644.31	396,140.51	462,135.38	610,809.38
1,500,000.00	9,934,569.59	3,733,505.40	12,789,519.01	69,058,249.02	363,119,289.89
150,000.00	4,770,511.72	1,719,050.57	6,193,464.15	42,043,957.48	251,063,643.76
	1,026.25	46,340.03	140,138.65	193,904.93	608,253.32
	91,450.89	21,950.00	29,140.56	145,291.45	292,106.66
182,040.00	91,789.32	25,955.74	5,121,053.54	5,524,258.49	1,383,884.51
16,000.00	277,630.76	180,069.53	449,966.25	2,083,423.37	11,917,737.17
\$ 10,063,564.70	\$ 269,853,859.59	\$ 148,252,803.56	\$328,460,749.02	\$2,172,725,068.74	\$12,859,168,784.35
227,000.00	7,924,716.09	3,397,894.10	9,550,565.47	51,170,027.32	259,828,359.83
\$ 10,290,564.70	\$ 277,778,575.68	\$ 151,650,697.66	\$338,011,314.49	\$2,223,895,696.06	\$13,118,997,144.18

TABLE NO. 5—LIFE INSURANCE COMPANIES

Name of Company	Real Estate (Less En- cumbrances)	Mortgage Loans on Real Estate	Premium Notes and Policy Loans	Stocks and Bonds
IOWA COMPANIES				
American Far. Mut. Life Ins. Co.				\$ 6,041.00
Bankers Life Company	\$ 2,078,708.67	\$ 67,233,324.76	\$ 12,550,006.74	14,306,129.30
Cedar Rapids Life Ins. Co.	121,020.05	2,165,957.55	600,838.37	262,228.41
Central Life Assur. Soc. (Mut.)	712,825.47	18,024,429.94	4,026,968.67	2,204,073.57
Conservative Life Ins. Co. of Iowa		163,100.00	18,140.11	
Des Moines Life & Annuity Co.	534,616.15	2,167,130.82	532,055.94	817,906.76
Equitable Life Ins. Co. of Ia.	4,297,145.33	57,914,187.63	12,839,067.71	6,565,075.61
Farmers Union M. L. Ins. Co.		364,350.00	35,403.52	
*Great Western Ins. Co.	253,288.23	221,779.86	8,676.01	489,173.41
Guaranty Life Ins. Co.	156,528.72	3,021,581.66	788,002.50	131,024.91
Hawkeye Life Ins. Co.	18,254.07	583,604.91	149,300.64	194,700.00
Merchants Life Ins. Co.	397,410.68	6,172,101.46	1,361,524.54	1,031,566.26
Register Life Ins. Co.	350,501.51	2,753,714.56	995,704.80	479,844.65
Reinsurance Life Co. of Am.	227,607.08	708,099.00		698,858.66
Royal Union Life Ins. Co.	2,238,309.37	10,321,937.68	4,119,054.37	6,995,932.13
Union Mutual Life Co.		3,675.00	946.74	11,247.10
Webster Life Ins. Co.		3,300.00	508.75	1,500.00
Total Iowa	\$ 11,386,335.33	\$ 171,822,274.83	\$ 38,026,259.41	\$ 34,285,301.77
OTHER THAN IOWA COMPANIES				
*Abraham Lincoln Life Ins. Co.	\$ 152,510.87	\$ 1,287,078.54	\$ 321,074.82	\$ 546,143.37
Acacia Mutual Life Assn.	1,376,733.55	12,916,965.69	4,072,233.14	1,560,081.50
*Aetna Life Ins. Co.	3,202,721.99	86,596,497.64	30,760,163.46	144,104,948.02
*American Bankers Ins. Co.	1,245,351.53	1,629,593.12	658,256.03	513,540.75
American Central Life Ins. Co.	1,042,516.93	7,740,281.86	2,602,113.04	2,429,291.15
American Life Ins. Co. (Mich.)	586,351.51	9,254,545.86	2,231,302.34	34,304.92
American Life Ins. Co.	155,747.35	949,855.00	66,659.47	100,247.34
American National Ins. Co.	1,654,223.24	11,702,892.72	2,771,338.89	10,596,903.85
*American Old Line Ins. Co.	9,866.30	346,500.00	34,885.15	231,021.33
Bankers Life Ins. Co.	700,000.00	20,011,606.91	7,182,971.30	12,301,767.72
Bankers Reserve Life Co.	793,216.24	1,567,928.10	3,847,290.71	11,903,901.50
Berkshire Life Ins. Co.	700,000.00	20,011,606.91	7,182,971.30	12,301,767.72
*Business Men's As. Co. of Am.	17,937.14	2,988,092.52	65,173.59	1,120,781.57
Central Life Ins. Co. of Ill.	2,228,696.71	4,076,533.59	1,159,474.49	101,362.50
Central States Life Ins. Co.	1,304,212.23	5,897,817.87	1,686,501.76	171,502.73
Chicago National Life Ins. Co.	23,813.62	825,777.42	95,882.24	885.00
*Columbian Nat'l Life Ins. Co.	1,219,748.57	7,850,423.43	6,601,895.98	18,429,969.47
*Columbus Mut. Life Ins. Co.	987,791.89	1,086,476.87	8,906,122.08	484,520.50
*Connecticut Gen. Life Ins. Co.	4,737,125.73	45,863,071.00	9,309,343.71	32,836,745.23
Connecticut Mut. Life Ins. Co.	2,663,412.79	44,650,374.25	19,545,122.35	75,051,062.35
*Continental Assurance Co.	50,089.81	4,901,590.05	661,052.43	1,509,048.47
*Continental Life Ins. Co.	1,347,638.97	6,532,195.59	2,577,492.85	698,738.69
*Equitable Life As. Soc. of U.S.	18,398,270.63	397,040,497.53	133,800,739.70	374,188,446.00
Farmers & Bankers L. Ins. Co.	68,474.59	3,496,342.30	1,505,368.92	1,926,689.59
Farmers Nat'l Life Ins. Co. of Am. (an Indiana corporation)	333,259.38	2,947,893.88	434,166.00	24,750.00
*Federal Life Ins. Co.	722,537.81	6,870,522.50	1,774,035.93	316,850.00
Fidelity Mut. Life Ins. Co.	2,571,165.46	34,119,306.51	13,170,513.64	23,148,421.92
Franklin Life Ins. Co.	595,195.27	15,712,844.20	4,960,827.84	819,180.65
Girard Life Ins. Co.	153,549.12	3,079,927.50	706,218.37	1,403,899.73
*Great Northern Life Ins. Co. (a Wisconsin corporation)	44,225.13	2,394,820.86	596,936.96	1,074,673.23
Guardian Life Ins. Co.	2,038,207.15	37,749,506.72	9,698,892.04	9,807,129.96
Home Life Ins. Co.	1,500,000.00	22,365,972.00	12,352,207.10	23,837,728.87
Indianapolis Life Ins. Co.	432,049.95	5,327,661.66	1,003,794.05	276,411.42
International Life Ins. Co.	3,228,498.75	22,447,845.64	9,389,872.95	4,140,529.98
John Hancock Mut. L. Ins. Co.	14,304,979.23	256,007,822.81	41,438,710.29	116,033,451.11

—ASSETS, DECEMBER 31, 1927

Cash in Office and Banks	Interest and Rents Due and Accrued	Net Uncollected and Deferred Premiums	All Other Assets	Assets Not Admitted	Admitted Assets
\$ 690.89	\$ 21.25	\$ 229.24	\$ —447.57	\$ 100.00	\$ 6,404.81
1,358,263.49	2,387,692.34	4,337,943.66	85,479.06	812,614.21	103,615,053.81
22,187.56	72,832.56	62,770.65	13,334.81	22,924.16	3,298,245.80
145,211.25	568,439.19	598,218.80	442,597.21	457,773.38	26,264,990.72
10,270.47	8,487.10	10,328.84	9,817.10	9,143.26	211,000.36
110,948.23	96,625.87	63,895.49	103,843.92	90,982.02	4,336,041.16
425,136.82	2,202,243.20	2,060,644.00	352,644.08	350,778.36	86,305,366.02
21,115.73	9,570.41	14,340.70	32,112.93	31,336.32	445,556.97
39,471.50	20,650.16	41,172.52	26,715.15	25,343.17	1,075,583.67
126,286.57	119,563.47	155,697.16	115,440.32	114,110.09	4,500,015.22
12,247.03	26,255.20	26,016.44	80,085.65	4,426.41	1,086,037.53
288,087.59	275,344.21	438,338.90	156,614.71	112,169.92	10,008,818.43
34,920.57	231,265.27	110,344.54	130,605.22	89,234.94	4,907,666.18
34,538.88	39,801.15	40,683.16	18,997.13	8,554.45	1,760,090.11
54,341.95	692,064.93	659,092.17	219,117.22	73,852.36	25,226,597.40
4,910.29	607.86	17,795.65	869.49	2,334.65	37,717.48
1,112.33	39.60	1,855.99	956.41	1,243.96	8,029.12
\$ 2,689,710.65	\$ 6,751,503.77	\$ 8,639,967.01	\$ 1,788,782.84	\$ 2,206,921.66	\$ 273,183,214.85
\$ 103,680.12	\$ 42,495.73	\$ 62,767.59	\$ 326,572.06	\$ 151,880.20	\$ 2,690,442.00
360,409.85	270,180.18	2,523,070.60	283,418.41	190,503.37	23,163,589.53
5,398,145.55	6,006,181.29	10,923,868.95	52,418,064.84	663,032.79	338,746,658.95
195,205.25	59,534.15	85,859.52	281,825.28	48,964.24	4,620,201.40
185,993.72	274,098.10	503,835.38	174,154.81	61,382.88	14,890,902.11
372,551.13	196,379.32	271,128.86	118,630.74	129,337.51	12,935,857.17
63,968.89	26,987.43	70,027.95	20,000.05	35,424.30	1,419,029.16
1,324,773.26	521,571.87	664,011.88	462,141.21	166,751.22	29,531,105.70
64,248.15	12,670.30	40,876.28	1,232.08	739,267.20	
201,317.09	524,556.95	958,125.03	195,250.32	7,452.12	42,068,143.20
422,103.02	161,040.58	227,818.75	26,616.26	32,545.08	18,917,370.08
201,317.09	524,556.95	958,125.03	195,250.32	7,452.12	42,068,143.20
235,783.68	87,174.83	283,831.47	37,642.91	133,237.69	4,703,180.02
324,575.18	140,476.05	188,179.26	187,609.86	194,999.39	8,211,908.25
246,251.34	210,248.79	243,465.01	897,310.71	139,565.47	10,607,834.97
38,227.61	34,318.07	200,301.03	6,979.32	25,341.62	1,200,842.69
431,555.32	700,047.86	747,494.03	268,600.49	335,666.35	35,913,958.80
17,673.27	177,975.05	412,078.09	111,529.82	102,846.57	12,081,321.00
1,121,406.60	2,003,984.60	3,829,183.27	1,202,705.82	56,888.86	100,846,677.10
1,299,379.05	3,049,581.89	3,615,334.00	6,527,904.39	27,833.32	156,374,327.75
115,487.15	208,734.97	485,651.46	218,448.55	63,513.49	8,086,589.40
700,776.35	234,460.22	420,815.56	867,826.86	283,285.20	13,006,659.89
4,437,455.31	15,703,033.41	20,898,187.22	4,164,386.59	1,805,865.48	966,825,150.91
172,240.04	77,171.43	193,590.94	46,428.68	44,693.42	7,441,613.07
40,150.74	87,290.95	136,065.79	6,108.13	11,463.09	3,998,221.78
109,501.12	203,962.58	262,478.64	252,934.49	92,781.86	10,420,041.21
614,292.88	1,158,135.92	1,744,634.27	638,045.29	581,196.73	76,583,319.17
483,672.84	599,068.39	704,594.96	450,337.67	334,211.98	24,027,509.84
170,768.63	72,666.96	213,184.26	47,959.50	68,556.20	5,779,617.87
45,226.17	76,309.14	137,577.20	103,663.47	31,514.75	4,441,917.41
378,140.73	768,329.96	2,053,712.30	244,464.59	239,951.96	62,498,431.48
412,355.82	521,047.13	1,576,170.07	5,283.41	186,545.76	62,384,218.64
70,732.65	143,953.07	355,930.41	77,063.60	95,116.29	7,592,480.52
463,345.37	755,194.83	580,538.56	3,258,710.38	1,078,105.19	43,186,431.27
2,731,367.00	11,119,779.85	9,669,544.30	169,113.40	467,889.50	451,006,878.49

TABLE NO. 5

Name of Company	Real Estate (Less En- cumbrances)	Mortgage Loans on Real Estate	Premium Notes and Policy Loans	Stocks and Bonds
Kansas City Life Ins. Co.	3,262,908.78	29,294,453.42	10,645,785.83	1,840,370.91
La Fayette Life Ins. Co.	673,068.56	2,635,211.77	822,633.83	152,264.17
Lincoln Liberty Life Ins. Co.		26,900.00	185,756.62	1,211,136.24
Lincoln Nat'l Life Ins. Co.	3,748,322.30	31,613,714.51	5,290,271.63	
Massachusetts Mut. L. Ins. Co.	6,232,033.09	133,853,497.00	43,291,361.74	88,702,500.64
Massachusetts Prot. L. As. Co.		254,750.00	2,245.79	731,400.71
*Metropolitan Life Ins. Co.	32,152,442.29	1,107,622,502.10	185,918,879.52	962,235,830.13
*Midwest Life Ins. Co.	644,715.84	1,847,995.22	648,111.07	515,050.00
Minnesota Mut. Life Ins. Co.	839,170.95	6,450,091.77	3,056,433.29	5,531,381.06
*Missouri State Life Ins. Co.	4,350,154.20	35,778,223.13	10,594,409.14	14,349,422.44
Monarch Life Ins. Co.				304,600.50
Montana Life Ins. Co.	589,985.62	1,430,622.90	1,689,634.41	4,318,159.13
Morris Plan Ins. Society		409,000.00		446,200.00
Mutual Benefit Life Ins. Co.	8,430,105.50	209,504,897.24	91,365,487.34	146,717,323.94
Mutual Life Ins. Co. of N. Y.	9,247,732.14	208,691,591.67	111,641,156.16	510,620,654.28
Mutual Trust Life Ins. Co.	1,123,671.65	11,578,329.17	2,785,932.83	3,516,565.77
National Fidelity Life Ins. Co.	219,841.76	2,113,850.19	377,208.31	32,500.00
National Guardian Life Ins. Co.	114,102.60	2,969,951.84	401,281.46	1,049,088.55
*National L. Ins. Co. of U.S.A.	6,226,680.08	26,265,288.73	9,780,653.48	3,072,948.34
National Life Ins. Co.	2,844,763.23	54,060,202.02	17,681,035.77	32,059,899.30
*National Reserve Life Ins. Co.	653,902.06	991,145.00	290,788.05	277,811.00
New England Mut. L. Ins. Co.	3,133,912.00	51,145,947.95	33,947,408.94	105,166,840.00
New World Life Ins. Co.	1,065,949.83	4,027,331.55	1,246,233.27	880,402.36
New York Life Ins. Co.	20,536,371.51	482,772,373.42	214,197,629.64	625,676,078.00
North American Life Ins. Co.	490,917.62	6,619,308.33	2,095,204.13	1,661,308.70
North Amer. Nat'l Life Ins. Co.	166,310.54	881,474.80	280,498.17	661,843.30
North American Reassur. Co.		279,400.00		6,242,492.00
Northwestern Life Ins. Co.	14,000.00	266,950.00	34,610.68	533,145.03
Northwestern Mut. L. Ins. Co.	3,543,399.62	343,697,861.53	120,639,188.15	285,675,644.46
Northwestern Nat'l L. Ins. Co.	1,663,607.74	9,669,040.59	4,848,560.67	9,720,557.78
*Occidental Life Ins. Co.	1,047,095.62	7,832,831.28	3,190,200.95	1,593,417.57
*Ohio National Life Ins. Co.	141,492.77	6,161,827.80	1,227,530.76	756,350.00
*Ohio State Life Ins. Co.	651,664.59	6,374,369.43	1,111,291.31	840,000.00
Old Colony Life Ins. Co.	2,607,360.67	887,200.00	547,365.61	53,193.79
*Old Line Insurance Co.	132,666.98	1,645,128.02	272,214.24	569,500.00
*Old Line Life Ins. Co. of Am.	696,320.23	7,282,753.60	1,126,494.00	1,617,900.21
Omaha Life Ins. Co.	176,700.27	708,577.79	335,468.91	555,400.82
*Pacific Mutual Life Ins. Co.	7,137,509.88	55,076,035.46	20,573,687.01	20,748,457.80
Penn Mutual Life Ins. Co.	2,874,130.36	178,127,405.71	60,511,706.40	104,531,019.78
Peoples Life Ins. Co.	190,946.25	4,103,122.47	994,606.03	50,000.00
Peoria Life Ins. Co.	2,772,372.98	7,286,106.48	2,774,095.58	901,651.00
Phoenix Mut. Life Ins. Co.	4,313,869.13	51,144,494.23	15,228,859.91	34,737,380.47
Prairie Life Ins. Co.	125,052.01	429,909.29	180,983.18	185,329.76
*Provident Life & Acc. Ins. Co.	702,759.05	1,358,514.21	379,958.35	628,651.64
Provident Mut. Life Ins. Co. of Philadelphia	3,947,805.37	84,417,097.19	26,326,231.54	80,150,914.32
*Prudential Ins. Co. of Am.	24,227,633.55	864,364,903.11	112,000,293.31	716,963,474.64
*Reliance Life Ins. Co.		2,355,790.00	8,922,444.65	33,935,629.58
Reserve Loan Life Ins. Co.	1,033,275.38	4,537,546.20	1,861,830.13	1,682,370.04
Rockford Life Ins. Co.	130,900.92	1,488,623.19	244,353.07	121,000.00
Saint Joseph Life Ins. Co.	253,316.00	1,599,314.08	588,769.67	30,000.00
Security Life Ins. Co. of Amer. (a Virginia corporation)	93,807.43	3,333,850.09	1,419,808.79	2,759,977.78
Security Mut. Life Ins. Co. of N. Y.	1,019,813.62	5,983,859.61	2,764,256.63	5,363,344.48
Security Mut. Life Ins. Co. of Nebraska	733,093.96	2,068,683.94	641,844.62	82,700.00
*Sentinel Life Ins. Co.		125,900.00	393.90	291,363.34
*Service Life Ins. Co.	45,000.00	334,403.45	31,538.43	233,700.00

Continued

Cash in Office and Banks	Interest and Rents Due and Accrued	Net Uncollected and Deferred Premiums	All Other Assets	Assets Not Admitted	Admitted Assets
1,280,742.33	985,934.04	1,528,160.37	484,845.60	543,159.00	43,780,042.28
59,044.09	66,167.12	60,891.54	24,596.31	24,269.35	4,469,608.04
21,060.24	29,887.26	36,308.15	80,083.04	27,691.23	1,562,940.52
464,345.50	640,641.08	1,653,428.79	83,340.68	101,042.27	43,392,422.22
4,075,169.49	5,276,537.05	8,465,841.72	213,299.81	880,967.74	289,729,272.80
25,836.76	16,813.66	130,908.71	-1,470.75	662.88	1,159,882.00
7,908,926.79	39,821,076.20	54,285,040.01	2,418,328.21	3,715,988.93	2,388,647,636.32
56,450.73	87,381.99	97,291.07	101,673.22	69,719.58	3,928,949.56
459,833.15	309,799.47	643,436.89	168,570.44	210,585.83	17,248,131.19
3,237,511.69	1,845,728.07	2,879,044.60	1,537,974.09	309,579.62	80,262,887.84
30,408.93	4,079.40	20,971.32	43.94	1,954.43	358,149.75
95,491.84	103,993.34	190,674.37	64,215.91	83,237.42	8,399,561.10
104,724.36	15,136.81				975,121.26
4,085,739.40	9,657,834.88	8,420,744.75	12,382,940.90	6,816.65	490,538,257.30
3,951,664.61	12,724,702.90	10,834,433.27	571,451.35	5,268,852.36	861,924,534.12
46,463.09	387,878.61	586,522.00	453,187.30	286,967.20	26,185,583.22
76,202.73	62,005.92	72,913.06	25,168.31	53,139.38	2,926,551.50
21,206.78	82,732.43	147,157.05	22,014.12		4,807,534.83
1,385,746.79	726,904.22	853,313.84	5,063,737.13	231,157.58	53,144,114.93
825,310.89	2,523,080.29	2,708,471.66	974,963.18	9,833.97	113,617,892.97
24,894.91	23,078.23	50,639.84	8,581.45	7,129.62	2,313,511.01
587,758.12	3,006,533.99	3,274,771.82	520,830.27	7,237.11	200,776,705.08
231,901.88	178,463.00	207,204.38	115,205.25	53,483.55	7,899,207.97
6,157,217.27	22,185,025.10	25,255,575.83	4,897,915.97	601,366.12	1,401,076,821.52
327,430.02	311,712.10	263,348.25	104,581.72	101,119.72	11,772,691.15
120,052.51	54,703.74	21,641.69	151,204.75	114,318.38	2,223,411.12
339,082.09	99,257.47	160,575.87	2,043.15	48.74	7,122,801.84
26,887.69	13,746.81	31,878.36	18,529.69	20,074.45	919,074.71
4,006,705.74	12,810,104.73	13,917,228.79	122,830.72	2,808,048.34	781,604,915.40
1,580,193.26	450,665.51	1,199,163.00	698,305.85	491,263.58	29,347,831.82
727,779.47	401,105.47	502,543.09	157,321.70	53,823.58	15,404,471.57
15,215.35	154,114.05	305,873.00	130,539.77	134,660.38	8,758,283.12
33,191.75	121,543.01	194,213.87	134,260.30	43,750.08	9,416,775.18
168,587.45	18,980.33	154,851.21	47,067.62	41,988.38	4,442,618.30
10,583.66	48,909.93	37,676.12	173,336.70	51,009.26	2,839,006.48
156,873.78	169,305.79	227,270.51	216,681.10	116,371.80	11,377,287.43
112,192.30	43,618.77	65,052.82	72,072.31	68,795.04	2,000,291.35
1,521,443.68	1,711,147.32	2,905,030.06	21,888,374.30	188,206.50	132,273,478.92
3,628,435.70	6,123,762.32	9,121,449.18	3,187,083.97	111,009.26	367,994,584.16
94,784.69	96,636.99	145,087.01	34,339.36	39,887.82	5,669,635.88
392,296.66	294,233.15	377,989.82	274,955.08	244,895.51	14,918,805.24
1,860,722.83	2,525,288.73	2,188,224.26	1,648,561.77	269,050.19	113,378,351.14
51,758.88	21,506.42	21,290.54	30,442.13	19,319.13	1,026,944.08
159,445.52	38,914.29	138,831.90	546,044.76	109,675.98	3,933,443.74
1,065,104.80	3,321,216.60	4,806,835.99	190,546.86	65,358.78	204,160,394.07
17,054,694.97	26,523,554.39	28,828,087.85	2,198,079.92	2,894,051.88	1,789,266,619.86
342,051.35	543,631.87	1,045,851.70	928,179.10		48,073,578.25
312,477.68	183,285.24	333,897.49	93,266.23	102,923.47	9,935,024.92
7,843.19	28,010.72	95,763.01	52,994.83	49,488.16	2,120,000.77
20,596.31	77,089.76	26,406.90	18,498.65	28,605.47	2,585,295.90
192,869.34	125,994.65	238,189.76	57,942.91	48,722.04	8,174,748.71
511,414.63	330,549.24	551,149.00	234,901.91	234,727.24	16,524,561.88
47,982.89	48,632.19	78,794.69	69,718.24	75,716.41	3,695,734.12
166,803.13	7,273.89	37,127.86	116,236.54	37,368.22	707,740.25
39,804.65	10,889.06	44,500.44	27,544.70		767,380.73

TABLE NO. 5

Name of Company	Real Estate (Less En- cumbrances)	Mortgage Loans on Real Estate	Premium Notes and Policy Loans	Stocks and Bonds
Springfield Life Ins. Co.	428,332.01	3,489,119.70	497,821.84	2,167,979.51
State Life Ins. Co.	1,683,649.20	22,648,104.97	11,111,411.46	3,630,756.95
State Mutual Life Assur. Co.	2,494,769.00	47,128,190.62	17,544,964.22	44,190,916.25
Sun Life Assur. Co. of Canada	6,773,773.91	31,108,784.32	49,009,757.70	258,523,991.76
*Travelers Equitable Ins. Co.		108,300.00	29,573.72	178,928.27
*Travelers Ins. Co.	12,032,031.70	120,297,926.00	48,637,827.37	177,009,499.10
Union Central Life Ins. Co.	14,862,165.48	178,581,571.67	51,374,187.33	3,962,336.00
Union Labor Life Ins. Co.		205,250.00		376,279.00
United Benefit Life Ins. Co.				275,000.00
*Washington Fidelity Nat'l Ins. Co.	40,000.00	196,416.65	5.30	749,988.18
Western Union Life Ins. Co.	586,506.88	5,569,072.02	2,925,707.14	2,697,593.81
Total Non-Iowa	\$276,693,944.15	\$5,591,991,234.49	\$1,659,513,932.69	\$5,201,075,389.31
Total Iowa	11,386,335.33	171,822,274.83	38,026,259.41	34,285,301.77
Grand Total	\$288,080,279.48	\$5,763,813,509.32	\$1,697,540,192.10	\$5,235,360,691.08

*Company maintains an accident and health department included in above.

-Continued

Cash in Office and Banks	Interest and Rents Due and Accrued	Net Uncollected and Deferred Premiums	All Other Assets	Assets Not Admitted	Admitted Assets
216,319.14	150,369.49	231,033.23	132,615.86	24,604.61	7,288,986.17
982,225.74	581,559.40	991,667.39	242,091.70	89,207.01	41,782,259.80
1,238,842.53	1,883,729.44	2,973,392.70	432,675.29	53,289.19	117,774,190.86
2,468,669.86	3,599,229.39	8,361,296.25	41,471,905.12	11,524.25	401,305,884.06
47,490.13	10,321.80	20,919.08	258,709.77	17,134.40	637,108.37
5,142,005.12	5,701,269.70	17,715,601.02	108,837,757.08	673,596.76	489,700,320.93
2,109,539.87	9,536,268.37	4,196,133.33	243,890.65	409,694.72	264,456,398.58
24,082.15	7,862.97	4,525.00	2,642.17	2,102.17	618,539.12
17,938.42	5,000.04	21,874.75	6,510.34	4,062.82	321,660.73
364,634.87	15,251.36	5,716.27	68,101.33	24,749.34	1,415,364.62
99,761.25	90,427.24	485,582.84	39,095.47	6,009.60	12,487,737.65
\$105,573,345.39	\$225,805,387.60	\$ 291,719,320.34	\$ 284,875,651.75	\$ 29,783,150.86	\$13,607,470,055.96
2,689,710.65	6,751,503.77	8,639,967.91	1,788,782.84	2,206,921.66	273,183,214.85
\$108,263,056.04	\$232,556,891.37	\$ 300,359,288.25	\$ 286,664,434.59	\$ 31,990,072.52	\$13,880,653,270.21

TABLE NO. 6—LIFE INSURANCE COMPANIES

Name of Company	Net Reserve Excluding Disability	Extra Reserve for Disability and Double Indemnity Benefits in Life Policies	Unpaid Losses and Claims Both Ad- justed and Unadjusted	Losses and Claims Resisted	Dividends and Coupons Left on Deposit With Interest Thereon
IOWA COMPANIES					
American Far. Mut. Life Ins. Co.	\$ 4,572.77	\$ 80.00			
Bankers Life Company	82,435,095.20	3,364,018.00	\$ 1,058,795.00	\$ 46,500.00	\$ 1,961,191.00
Cedar Rapids Life Ins. Co.	2,920,982.00	20,580.60			25,224.64
Central Life Assur. Soc. (Mut.)	21,477,188.15	808,536.75	110,460.11	9,943.30	512,412.80
Conservative L. Ins. Co. of Ia.	114,997.00				
Des Moines Life & Annuity Co.	3,262,295.21	124,737.03	12,769.00		
Equitable Life Ins. Co. of Ia.	70,422,017.00	1,713,685.00	222,950.71	39,019.25	2,711,224.20
Farmers Union M. L. Ins. Co.	374,381.00	4,546.52			8,755.47
*Great Western Ins. Co.	245,161.49		2,000.00		
Guaranty Life Ins. Co.	4,024,981.13	27,906.11			
Hawkeye Life Ins. Co.	887,065.51	58.29	75.50		721.05
Merchants Life Ins. Co.	8,864,035.00	108,298.33	75,164.00		
Register Life Ins. Co.	4,404,452.23	22,431.05	19,977.05		70,102.63
Reinsurance Life Co. of Am.	418,858.92	49,238.39	31,867.00		
Royal Union Life Ins. Co.	23,156,827.23	306,145.00	56,117.00	1,000.00	243,779.51
Union Mutual Life Co.	19,788.66	556.07		1,000.00	
Webster Life Ins. Co.	4,832.39	14.29			
Total Iowa	\$ 223,038,130.89	\$ 6,550,831.43	\$ 1,590,175.37	\$ 97,462.55	\$ 5,533,411.22
OTHER THAN IOWA COMPANIES					
*Abraham Lincoln Life Ins. Co.	\$ 2,119,653.00	\$ 13,509.00	\$ 16,044.00		\$ 31,356.00
Aeolia Mutual Life Assn.	20,867,621.78	189,961.42	114,220.15		
*Aetna Life Ins. Co.	228,872,018.00	10,709,113.00	4,109,184.80	\$ 244,870.14	1,848,647.70
*American Bankers Ins. Co.	3,995,060.53	14,690.65	7,100.00		
American Central Life Ins. Co.	13,369,688.19	305,946.51	165,198.60		1,143.62
American Life Ins. Co. (Mch.)	11,308,699.54	321,267.80	52,638.99		28,612.14
American Life Ins. Co.	774,945.00	53,730.69	49,697.00		
American National Ins. Co.	24,283,088.00	271,109.00	261,827.42	29,016.00	21,408.19
*American Old Line Ins. Co.	522,084.30	4,818.75			
Bankers Life Ins. Co.	21,473,425.98	7,006.71	70,478.00		41,990.38
Bankers Reserve Life Co.	15,923,250.00	123,033.00	64,493.50	5,000.00	597,100.66
Berkshire Life Ins. Co.	37,681,650.00	97,576.00	126,222.00	4,831.00	144,216.19
*Business Men's As. Co. of Am.	1,298,704.64	54,428.70	18,500.00	7,000.00	36.38
Central Life Ins. Co. of Ill.	6,591,260.00	44,826.90	12,604.77		252,609.70
Central States Life Ins. Co.	8,911,717.66	348,242.90	45,799.88	2,000.00	61,990.94
Chicago National Life Ins. Co.	863,000.00	14,178.00	23,565.00	2,000.00	6,453.41
*Columbian Nat'l Life Ins. Co.	30,403,100.00	305,939.00	174,282.35	71,959.00	6,306.50
*Columbus Mut. Life Ins. Co.	8,718,713.00	298,091.70	9,500.00	10,000.00	885,654.00
*Connecticut Gen. Life Ins. Co.	80,094,751.00	1,967,567.00	959,572.06	157,901.00	436,687.00
Connecticut Mut. Life Ins. Co.	123,376,186.00	2,491,662.00	803,645.06	1,000.00	5,909,405.32
*Continental Assurance Co.	6,079,904.00	137,738.60	67,019.98	9,988.72	
*Continental Life Ins. Co.	10,765,797.02	291,001.90	73,589.38	5,250.00	83,344.90
*Equitable Life As. Soc. of U.S.	799,951,481.00	25,937,917.00	5,950,879.25	412,332.34	9,212,878.80
Farmers & Bankers L. Ins. Co.	5,981,873.05	47,436.54	22,562.90	7,505.95	
Farmers Nat'l Life Ins. Co. of Am. (an Indiana corporation)	3,292,818.07	85,899.74	19,789.00	2,000.00	
*Federal Life Ins. Co.	7,441,959.00	50,555.61	114,983.00	500.00	106,390.58
Fidelity Mut. Life Ins. Co.	63,226,262.00	1,588,822.00	336,055.08	20,491.00	1,757,630.58
Franklin Life Ins. Co.	21,614,467.00	398,589.00	114,897.41	25,603.00	10,116.91
Girard Life Ins. Co.	4,115,174.00	8,727.64	12,922.00		4,005.54
*Great Northern Life Ins. Co. (a Wisconsin corporation)	3,350,253.00	49,818.44	9,926.73		

—LIABILITIES, DECEMBER 31, 1927

Amount Set Aside for Dividends Including Ap- portionment on Deferred Dividends	Liabilities for Health and Accident Department	Contingent Funds and Special Reserve Items	All Other Liabilities	Unassigned Funds (Surplus)	Capital Stock Paid Up	Total Liabilities
			\$ 1,310.14	\$ 441.00		\$ 6,404.81
\$ 4,186,884.91		\$ 3,202,745.75	3,358,161.77	4,001,662.18		103,615,053.81
5,147.66		32,500.00	52,734.03	141,075.97	\$ 100,000.00	3,208,245.80
756,684.10			584,080.57	*2,004,784.94		26,264,990.72
			1,000.00	-7,696.94	102,700.00	211,000.36
		22,800.00	73,016.99	240,422.93	600,000.00	4,336,041.16
3,965,091.64		2,829,000.00	2,020,076.77	1,682,301.45	700,000.00	86,305,366.02
3,821.87			9,604.88	44,447.23		445,556.97
\$ 414,780.62		13,781.34	24,860.22	125,000.00	250,000.00	1,075,583.67
4,184.05			99,795.31	143,148.62	200,000.00	4,500,015.22
17,141.57			17,542.11	62,833.50	100,600.00	1,086,037.53
2,508.68		38,892.07	213,472.79	305,847.56	400,000.00	10,008,818.43
115,225.17		254,450.15	111,027.88			4,997,666.18
		242,973.65	17,152.15	509,000.00	500,000.00	1,760,090.11
194,264.15		203,969.58	564,394.99	250,000.00	250,000.00	25,226,597.46
8,795.54		11.26	1,721.56	5,844.39		37,717.48
			1,772.35	1,410.09		8,029.12
\$ 9,259,849.34	\$ 414,780.62	\$ 6,841,123.80	\$ 7,152,625.41	\$ 9,501,523.82	\$ 3,203,300.00	\$ 273,183,214.85
\$ 30,914.58	\$ 99,373.92	\$ 7,500.00	\$ 56,648.36	\$ 125,444.04	\$ 200,000.00	\$ 2,690,442.90
436,486.74			425,690.29	1,129,699.17		23,163,589.55
6,381,430.18	32,828,736.90	2,315,111.20	10,434,464.55	26,003,082.30	15,000,000.00	338,746,658.95
5,000.00	147,592.03		78,094.90	122,753.23	250,000.00	4,620,201.40
4,635.30		75,000.00	353,591.56	478,698.33	137,000.00	14,890,902.11
35,067.26		253,735.14	374,235.04	361,601.26	200,000.00	12,935,857.17
		15,000.00	25,656.47	250,000.00	250,000.00	1,419,029.16
150,950.62			437,286.95	1,976,419.52	2,000,000.00	29,531,105.70
		3,474.36	8,879.51	100,010.28	100,000.00	739,267.20
7,585,919.07			374,757.61	1,503,648.29	100,000.00	31,247,234.96
479,482.89		50,657.28	286,449.35	1,287,903.40	100,000.00	18,917,370.08
886,989.57			906,280.65	2,220,357.79		42,008,143.20
64.71	2,287,554.98		86,682.63	650,207.96	300,000.00	4,703,180.02
314,484.63		200,000.00	193,837.55	302,224.69	400,000.00	8,211,908.25
103,783.64		245,000.00	277,733.10	211,567.35	400,000.00	10,607,834.97
250.00			17,988.69	37,977.59	235,430.00	1,200,842.60
101,523.88			1,486,439.36	1,364,399.71	2,000,000.00	35,913,958.80
438,201.44	75,458.80	95,521.04	253,228.85	796,951.21	500,000.00	12,081,321.00
1,779,690.56	3,191,764.09	618,166.12	3,440,360.48	6,210,326.89	2,000,000.00	100,846,677.10
573,197.16		10,917,782.51	4,660,881.63	7,640,568.07		156,374,327.75
	103,613.52	138,410.32	224,991.33	824,922.85	500,000.00	8,086,589.40
148,694.63	845,926.35	503.41	293,498.62	89,053.53	500,000.00	13,096,659.89
46,953,937.05	3,195,015.47	113,700.00	19,459,287.42	55,637,722.61		966,825,150.91
850.00		580,955.15	172,854.32	352,575.16	275,000.00	7,441,613.07
		44,962.42	41,845.13	310,907.42	200,000.00	3,998,221.78
206,601.00	1,777,741.28	44,285.22	201,788.32	175,147.20	300,000.00	10,420,041.21
3,968,001.12		26,085.00	1,432,368.08	4,257,664.31		76,583,319.17
151,180.51		114,709.82	515,562.81	982,374.38	100,000.00	24,027,509.84
167,578.53		54,583.13	94,864.35	731,762.68	650,000.00	5,779,617.87
	502,145.18	698.43	74,239.01	204,836.62	250,000.00	4,441,917.41

TABLE NO. 6

Name of Company	Net Reserve Excluding Disability	Extra Reserve for Disability and Double Indemnity Benefits in Life Policies	Unpaid Losses and Claims Both Ad- justed and Unadjusted	Losses and Claims Resisted	Dividends and Coupons Left on Deposit With Interest Thereon
Guardian Life Ins. Co.	50,901,466.00	1,600,943.00	365,575.41	50,522.15	1,135,836.37
Home Life Ins. Co.	53,487,635.00	1,034,970.00	270,917.00	17,715.95	1,060,111.17
Indianapolis Life Ins. Co.	6,396,630.70	63,602.29	23,257.91		305,636.43
International Life Ins. Co.	37,739,410.00	560,961.56	241,097.44	35,792.00	145,348.12
John Hancock Mut. L. Ins. Co.	380,938,240.00	2,751,268.00	1,814,841.65	111,094.34	6,211,836.77
Kansas City Life Ins. Co.	40,203,068.51	402,442.71	186,404.00	25,000.00	1,066,727.14
La Fayette Life Ins. Co.	3,760,358.68	22,092.23	4,057.00		114,925.00
Lincoln Liberty Life Ins. Co.	1,085,532.44	53,503.53	28,818.26		3,091.38
Lincoln Nat'l Life Ins. Co.	36,095,438.99	670,249.83	540,308.40	62,931.13	227,090.64
Massachusetts Mut. L. Ins. Co.	230,063,275.00	4,427,645.00	831,291.94	5,265.55	16,580,362.38
Massachusetts Prot. L. As. Co.	669,161.00	6,391.00	9,000.00		
*Metropolitan Life Ins. Co.	2,086,410,639.00	20,285,652.00	12,144,169.29	932,606.06	6,010,302.69
*Midwest Life Ins. Co.	3,300,301.92	58,456.84	11,503.76		
Minnesota Mut. Life Ins. Co.	13,853,444.44	405,066.64	145,641.62	6,180.00	292,106.88
*Missouri State Life Ins. Co.	66,502,534.00	1,727,861.38	581,678.89	62,775.00	1,061,663.00
Monarch Life Ins. Co.	35,856.00	714.61			
Montana Life Ins. Co.	6,749,970.00	203,532.00	57,735.64		
Morris Plan Ins. Society	133,368.00	2,326.00	23,000.00		
Mutual Benefit Life Ins. Co.	414,407,899.00		1,363,707.27	177,972.15	2,893,209.00
Mutual Life Ins. Co. of N. Y.	713,092,019.00	22,337,691.00	7,663,478.6	829,608.32	2,768,092.13
Mutual Trust Life Ins. Co.	16,843,306.53	752,750.55	42,313.9	10,000.00	647,094.10
National Fidelity Life Ins. Co.	2,108,751.00	94,986.16	2,800.00	5,000.00	340,600.33
National Guardian Life Ins. Co.	3,848,209.80	78,673.23	2,500.00		132,000.63
*National L. Ins. Co. of U.S.A.	45,751,161.00	487,212.59	366,168.28	13,000.00	
National Life Ins. Co.	98,086,640.00	481,804.00	442,696.54	9,000.00	849,332.66
*National Reserve Life Ins. Co.	1,387,906.07	9,348.84	5,000.00	12,000.00	2,884.00
New England Mut. L. Ins. Co.	166,936,944.91	1,967,211.72	557,639.78	32,875.65	710,106.13
New World Life Ins. Co.	5,738,346.30	103,357.13	23,706.25		
New York Life Ins. Co.	1,081,239,805.00	39,814,961.00	10,623,782.10	1,106,060.87	43,953,470.19
North American Life Ins. Co.	9,807,869.00	165,429.00	4,060.00		
North Amer. Nat'l Life Ins. Co.	1,850,945.21	10,477.82	2,256.00	2,000.00	767.41
North American Reassur. Co.	4,333,079.00	164,099.00	367,905.00		
Northwestern Life Ins. Co.	629,439.07	1,210.44			
Northwestern Mut. L. Ins. Co.	652,754,518.00	519,104.00	2,438,261.40	84,324.84	1,789,171.37
Northwestern Nat'l L. Ins. Co.	23,186,194.00	718,393.00	121,583.99	16,248.00	399,135.00
*Occidental Life Ins. Co.	13,249,085.45	298,043.00	55,816.20		40,700.84
*Ohio National Life Ins. Co.	7,332,045.00	256,964.00	17,620.00		
*Ohio State Life Ins. Co.	7,929,142.00	77,750.00	14,266.00		30,137.49
Old Colony Life Ins. Co.	3,911,012.00	28,261.09	18,871.50	11,000.00	49,246.52
*Old Line Insurance Co.	2,282,692.31	26,235.12	9,044.72		
*Old Line Life Ins. Co. of Am.	9,350,957.00	285,183.55	30,533.14		
Omaha Life Ins. Co.	1,746,268.00	22,016.90	9,908.92		4,713.61
*Pacific Mutual Life Ins. Co.	99,295,539.00	3,721,873.00	704,334.88	51,918.00	1,687,608.00
Penn Mutual Life Ins. Co.	289,136,000.00	4,468,071.00	1,913,605.62	9,604.10	14,149,141.80
Peoples Life Ins. Co.	4,816,051.12	43,630.82	13,897.00		1,577.88
Peoria Life Ins. Co.	12,880,444.00	422,059.09	26,502.12		297,172.70
Phoenix Mut. Life Ins. Co.	90,457,607.00	1,915,486.00	268,298.43	36,500.00	7,180,240.52
Prairie Life Ins. Co.	817,476.00	6,121.00			
*Provident Life & Acc. Ins. Co.	1,617,965.00	43,590.80	10,100.00	500.00	
Provident Mut. Life Ins. Co. of Philadelphia	172,640,227.00	1,295,038.00	581,557.95	10,852.36	1,177,573.00
*Prudential Ins. Co. of Am.	1,598,698,440.00	24,609,909.00	13,776,322.13	545,593.34	2,648,000.00
*Reliance Life Ins. Co.	39,827,970.00	1,049,676.19	208,432.35	250.00	1,047,736.46
Reserve Loan Life Ins. Co.	8,786,265.58	103,966.00	34,798.00		4,819.62
Rockford Life Ins. Co.	1,796,249.00	5,237.00	15,237.00		
Saint Joseph Life Ins. Co.	1,851,289.00	473.09	5,000.00		4,217.57

-Continued

Amount Set Aside for Dividends Including Ap- portionment on Deferred Dividends	Liabilities for Health and Accident Department	Contingent Funds and Special Reserve Items	All Other Liabilities	Unassigned Funds (Surplus)	Capital Stock Paid Up	Total Liabilities
2,765,059.03		456,501.52	1,386,792.69	3,626,745.11	200,000.00	62,498,431.48
2,153,786.32		400,000.00	1,217,576.30	2,732,506.90		62,384,218.64
152,012.24		10,096.07	235,615.44	405,629.24		7,592,480.52
375,168.09		22,228.20	1,698,185.94	1,430,739.92	937,500.00	43,186,431.27
16,654,587.95			6,518,006.44	36,006,103.34		451,006,878.49
111,845.45		500,000.00	1,095,946.67	3,528,607.80	1,000,000.00	48,780,042.28
76,827.28		205,593.35	111,938.76	173,815.74		4,469,608.04
95,155.87		25,000.00	42,657.17	129,241.77	100,000.00	1,562,040.52
30,860.25		707,723.84	1,057,249.14	2,000,000.00	2,000,000.00	43,392,422.22
5,850,329.20			14,326,250.85	17,644,852.88		289,729,272.80
45,896,559.13	4,751,985.71	35,443,546.00	29,563.81	245,766.19	200,000.00	1,159,882.00
2,811.28	28,858.18	38,285.53	116,276.13	72,455.92	300,000.00	2,388,647,636.32
632,495.59		200,000.00	457,186.70	1,255,917.32		3,928,949.56
1,283,618.66	351,638.18	339,684.45	2,322,432.54	3,029,011.70	3,000,000.00	17,248,131.19
						80,262,887.84
			2,675.94	118,908.20	200,000.00	358,149.75
		50,000.00	173,147.43	665,176.03	500,000.00	8,399,561.10
		150,000.00	15,806.47	350,620.32	300,000.00	975,121.26
25,547,741.95		27,174,720.61	19,053,007.26			490,558,257.30
41,014,018.14		61,261,374.50	12,958,252.41			861,924,534.12
623,339.55		100,000.00	319,016.40	847,832.15		20,185,583.22
			55,004.63	69,403.18	250,000.00	2,926,551.50
176,112.38		401,219.04	68,729.75		100,000.00	4,807,534.83
445,601.99	72,280.62	550,000.00	1,375,816.55	2,082,873.90	2,000,000.00	53,144,114.93
4,287,454.15		31,657.01	2,460,572.11	6,968,736.50		113,617,892.97
11,385.58	250.00	2,679.51	40,499.18	291,557.14	550,000.00	2,313,511.01
9,832,785.45		2,000,000.00	5,477,629.15	13,261,574.19		200,776,765.98
13,514.99		30,000.00	138,564.77	717,218.53	1,134,500.00	7,899,207.97
64,415,789.74		134,113,600.30	25,809,352.32			1,401,076,821.52
		50,000.00	245,952.59	498,480.56	1,000,000.00	11,772,691.15
30,900.68		100,000.00	27,451.82	98,612.18	100,000.00	2,223,411.12
		100,000.00	169,420.42	1,048,298.42	1,000,000.00	7,122,801.84
5,386.31		52,049.43	17,615.32	67,974.14	155,000.00	919,674.71
37,965,867.65		55,106,504.78	30,977,163.46			781,604,915.40
791,631.88		800,000.00	810,677.07	1,403,968.85	1,100,000.00	29,347,831.82
307,280.00	81,191.62	225,000.00	414,216.02	233,138.44	500,000.00	15,404,471.57
700.00		149,140.12	188,814.00	313,000.00	500,000.00	8,758,283.12
84,878.68	32,366.76	50,000.00	133,756.15	564,478.10	500,000.00	9,416,775.18
4,387.96		972.12	117,696.11	174,709.13	126,551.87	4,442,618.30
9,329.68	37,989.53	100,000.00	61,959.71	111,755.41	200,000.00	2,839,006.48
	57,814.18	250,000.00	220,732.67	509,431.89	672,635.00	11,377,287.43
6,935.13			24,570.56	35,878.23	150,000.00	2,000,291.35
4,524,479.47	9,383,776.06	74,923.00	2,037,334.29	6,791,633.22	4,000,000.00	132,273,478.92
16,538,612.52		28,712,104.41	13,067,444.71			367,994,584.16
2,100.00		104,945.57	87,433.49	300,000.00	300,000.00	5,669,635.88
373,082.26			483,811.34	255,733.73	250,000.00	14,918,805.24
3,240,628.77		746,000.00	9,533,590.42			113,378,351.14
			16,549.45	86,797.63	100,000.00	1,026,944.08
	1,022,550.41	297,791.65	40,945.88	400,000.00	500,000.00	3,933,443.74
7,640,628.88		15,809,982.80	5,004,534.08			204,160,394.07
50,244,127.49	50,419.60	1,238,770.50	31,364,111.86	64,094,975.32	2,000,000.00	1,789,266,619.86
742,928.15	398,942.50	924,922.00	1,116,923.82	1,755,796.78	1,000,000.00	48,073,578.25
12,225.64		152,198.69	196,277.34	444,474.05	200,000.00	9,935,024.92
			17,329.93	86,191.84	200,000.00	2,120,000.77
337,963.41			37,153.01	249,219.52	100,000.00	2,585,295.90

TABLE NO. 7—PART 1—LIFE INSURANCE COMPANIES

Name of Company	Loading on Gross Premiums	Per Cent of Gross Premiums	Insurance Expenses Incurred	Gain or Loss From Loading
IOWA COMPANIES				
American Farmers Mut. Life Ins. Co.	\$ 6,532.43		\$ 9,836.34	—\$ 3,303.91
Bankers Life Company	5,180,525.00	17.8	7,221,858.00	— 2,041,333.00
Cedar Rapids Life Ins. Co.	81,573.00	14.04	220,245.00	— 138,672.00
Central Life Assur. Soc. (Mutual)	1,276,472.00	22.2	1,584,704.00	— 308,232.00
Conservative Life Ins. Co. of Iowa	6,973.81	15.08	38,117.00	— 31,143.19
Des Moines Life & Annuity Co.	120,807.81	15.2	253,354.48	— 132,546.67
Equitable Life Ins. Co. of Iowa	3,301,199.00	20.43	4,028,180.00	— 726,981.00
Farmers Union Mutual Life Ins. Co.	98,363.00	34.9	115,590.00	— 17,227.00
*Great Western Insurance Co.	63,883.25	30.3	116,861.82	— 52,978.57
Guaranty Life Insurance Co.	181,041.98	16.5	461,072.38	— 280,030.40
Hawkeye Life Insurance Co.	69,135.61	2.6	72,275.62	— 3,140.01
Merchants Life Insurance Co.	337,211.00	14.96	788,267.00	— 451,056.00
Register Life Insurance Co.	207,331.00	21.8	317,608.00	— 110,277.00
Reinsurance Life Company of America	—146,844.64		76,571.06	— 223,415.70
Royal Union Life Insurance Co.	1,160,247.00	25.4	1,132,697.00	+ 27,550.00
Union Mutual Life Co.	17,570.20	36.	28,728.96	— 11,158.76
Webster Life Insurance Co.	2,935.96		4,085.07	— 1,149.11
Total Iowa	\$ 11,964,957.41		\$ 16,470,051.73	—\$ 4,505,094.32
OTHER THAN IOWA COMPANIES				
*Abraham Lincoln Life Insurance Co.	\$ 148,083.44	23.90	\$ 245,770.79	—\$ 97,737.35
Acacia Mutual Life Association	1,292,330.00	19.00	2,167,993.00	— 875,663.00
*Aetna Life Insurance Co.	6,159,665.00	8.80	13,601,943.00	— 7,442,278.00
*American Bankers Insurance Co.	273,113.32		489,875.25	— 216,761.93
American Central Life Insurance Co.	468,772.61	13.33	1,351,283.57	— 882,509.96
American Life Insurance Co.	326,513.59	13.80	1,271,375.66	— 944,862.07
American Life Insurance Co.	59,333.00	8.60	257,262.00	— 197,929.00
American Nat'l Insurance Co.	3,971,742.00	34.68	5,841,344.00	— 1,869,602.00
*American Old Line Insurance Co.	84,261.24	24.03	154,683.35	— 70,422.11
Bankers Life Insurance Co.	830,056.00	22.67	775,808.00	+ 54,248.00
Bankers Reserve Life Co.	837,183.00	21.43	1,511,921.00	— 674,738.00
Berkshire Life Insurance Co.	1,135,742.00	19.76	1,341,291.00	— 205,549.00
*Business Men's Assurance Co. of Am.	389,146.00	34.60	701,170.00	— 312,024.00
Central Life Insurance Co. of Illinois	368,920.00	22.00	609,338.00	— 240,418.00
Central States Life Insurance Co.	475,315.00	18.86	904,901.00	— 429,586.00
Chicago National Life Insurance Co.	189,339.48	22.80	440,238.43	— 250,898.95
*Columbian National Life Insurance Co.	513,675.24	8.90	1,712,044.92	— 1,198,369.68
*Columbus Mutual Life Insurance Co.	788,598.00	24.00	845,969.00	— 57,371.00
*Connecticut General Life Insurance Co.	2,042,275.00	8.60	5,282,177.00	— 3,239,902.00
Connecticut Mutual Life Insurance Co.	4,226,634.00	17.90	5,118,555.00	— 891,921.00
*Continental Assurance Co.	571,275.83	20.60	1,135,405.61	— 564,129.78
*Continental Life Insurance Co.	343,249.00	12.46	814,070.00	— 470,821.00
*Equitable Life Assurance Soc. of U. S.	37,443,088.88	18.92	36,521,738.00	+ 921,350.88
Farmers & Bankers Life Insurance Co.	247,794.00	17.69	503,078.00	— 255,284.00
Farmers National Life Ins. Co. of Am. (an Indiana corporation)	174,170.80	16.14	381,287.95	— 207,117.15
*Federal Life Insurance Co.	479,404.00	21.50	930,230.00	— 450,826.00
Fidelity Mutual Life Insurance Co.	2,870,441.00	21.58	3,135,010.00	— 264,569.00
Franklin Life Insurance Co.	825,228.00	15.21	1,665,472.00	— 840,244.00
Girard Life Insurance Co.	227,617.00	23.31	278,537.00	— 50,920.00
*Great Northern Life Insurance Co. (a Wisconsin corporation)	123,796.07	16.03	360,368.95	— 236,572.88
Guardian Life Insurance Co.	2,427,817.00	20.00	3,007,365.00	— 579,548.00
Home Life Insurance Co.	1,849,846.00	19.16	2,276,747.00	— 426,901.00
Indianapolis Life Insurance Co.	542,790.00	25.50	691,429.00	— 148,639.00
International Life Insurance Co.	1,603,827.00	12.38	2,789,689.00	— 1,185,862.00
John Hancock Mutual Life Ins. Co.	24,921,059.00	26.40	26,165,367.00	— 1,244,308.00

—GAIN AND LOSS EXHIBIT FOR 1927

Net Income From Investments	Interest Required to Maintain Reserve	Gain or Loss From Interest	Expected Mortality	Actual Mortality	Gain or Loss From Mortality
\$ 225.04	\$ 146.08	+\$ 78.96	\$ 2,680.94	\$ 982.43	+\$ 1,698.51
4,422,642.00	3,201,913.00	+ 1,220,729.00	13,391,891.00	9,417,574.00	+ 3,974,317.00
149,530.00	102,291.00	+ 47,239.00	154,292.00	48,642.00	+ 105,650.00
1,194,654.00	766,092.00	+ 428,562.00	1,629,796.00	515,620.00	+ 1,114,176.00
10,268.38	3,522.00	+ 6,746.38	17,961.00	9,347.00	+ 8,614.00
140,851.71	110,105.59	+ 30,746.12	250,869.40	95,589.04	+ 155,280.36
3,764,905.00	2,506,277.00	+ 1,258,628.00	4,329,009.00	1,470,112.00	+ 2,858,897.00
17,029.00	11,626.00	+ 5,403.00	55,700.00	18,311.00	+ 37,389.00
11,446.68	7,447.46	+ 3,999.22	71,041.61	8,500.00	+ 62,541.61
175,294.17	149,959.45	+ 25,334.72	403,369.03	120,790.40	+ 282,578.63
50,434.72	29,695.68	+ 20,739.04	65,155.30	39,270.78	+ 25,884.52
440,083.00	311,922.00	+ 128,161.00	1,155,438.00	757,311.00	+ 398,127.00
190,117.00	141,584.00	+ 48,533.00	309,739.00	123,592.00	+ 186,147.00
46,465.90	24,666.79	+ 21,799.11	619,368.44	285,967.22	+ 333,401.22
844,985.00	842,920.00	+ 2,065.00	1,305,750.00	543,136.00	+ 762,614.00
727.46	793.92	— 66.46	26,970.40	6,685.49	+ 20,284.91
196.83	141.67	+ 55.16	1,990.82	987.06	+ 1,003.76
\$ 11,459,855.89	\$ 8,211,083.64	+\$ 3,248,772.25	\$ 23,791,021.94	\$ 13,462,417.42	+\$ 10,328,604.52
\$ 117,117.73	\$ 75,365.01	+\$ 41,752.72	\$ 200,136.66	\$ 83,687.00	+\$ 116,449.66
1,064,517.00	692,499.00	+ 372,018.00	2,201,309.00	1,004,630.00	+ 1,196,679.00
11,387,714.00	8,111,369.00	+ 3,276,345.00	32,660,779.00	21,022,985.00	+ 11,637,794.00
178,377.27	126,402.44	+ 51,974.83	274,109.74	156,011.26	+ 118,098.48
700,574.03	507,855.53	+ 192,718.50	1,924,396.20	1,147,861.75	+ 776,534.45
619,716.69	395,804.81	+ 223,911.88	773,318.32	371,591.83	+ 401,726.49
61,366.00	31,499.00	+ 29,867.00	437,363.00	245,535.00	+ 191,828.00
1,265,385.00	834,216.00	+ 431,169.00	2,997,279.00	1,866,587.00	+ 1,130,692.00
28,435.29	17,418.75	+ 11,016.54	115,333.41	33,633.65	+ 81,699.76
1,440,923.00	832,358.00	+ 608,565.00	1,023,856.00	371,731.00	+ 652,125.00
850,672.00	565,981.00	+ 284,691.00	1,050,614.00	420,707.00	+ 629,907.00
1,875,652.00	1,260,207.00	+ 615,445.00	1,922,744.00	1,035,137.00	+ 887,607.00
178,967.00	45,518.00	+ 133,449.00	361,987.00	93,872.00	+ 268,115.00
367,433.00	253,311.00	+ 114,122.00	505,363.00	297,458.00	+ 207,905.00
470,996.00	315,036.00	+ 155,960.00	835,150.00	329,499.00	+ 505,651.00
34,035.26	34,396.34	— 361.08	401,791.72	241,021.60	+ 160,770.12
1,717,448.78	1,063,141.51	+ 654,307.27	2,142,432.00	1,062,316.47	+ 1,080,115.53
541,847.00	330,003.00	+ 211,844.00	1,069,275.00	336,380.00	+ 732,895.00
4,105,461.00	2,834,601.00	+ 1,270,860.00	9,380,031.00	4,654,044.00	+ 4,725,987.00
6,453,407.00	4,095,000.00	+ 2,358,407.00	7,159,357.00	3,737,215.00	+ 3,422,142.00
348,176.24	203,912.72	+ 144,263.52	734,060.25	267,411.41	+ 466,648.84
538,867.00	370,405.00	+ 168,462.00	949,634.00	523,052.00	+ 426,582.00
41,441,828.24	25,279,558.98	+ 16,162,269.26	59,658,846.27	32,220,157.09	+ 27,438,689.18
353,535.00	214,917.00	+ 138,618.00	481,300.00	165,551.00	+ 315,749.00
188,922.38	112,650.36	+ 76,272.02	353,773.39	172,647.83	+ 181,125.56
445,872.00	270,928.00	+ 174,944.00	945,549.00	422,008.00	+ 523,541.00
3,634,690.00	2,209,857.00	+ 1,424,842.00	3,578,755.00	2,101,641.00	+ 1,477,114.00
1,083,464.00	762,044.00	+ 321,420.00	1,933,622.00	977,669.00	+ 955,953.00
245,384.00	143,559.00	+ 101,825.00	289,550.00	109,395.00	+ 180,155.00
201,158.05	114,561.70	+ 86,596.35	248,174.00	114,530.50	+ 133,643.50
3,655,718.00	1,601,253.00	+ 1,454,465.00	3,236,439.00	1,550,281.00	+ 1,686,158.00
2,894,178.00	1,702,625.00	+ 1,191,553.00	3,015,090.00	1,651,896.00	+ 1,363,194.00
348,572.00	230,961.00	+ 117,611.00	573,529.00	221,109.00	+ 352,420.00
1,844,964.00	1,320,857.00	+ 524,107.00	2,730,115.00	1,439,836.00	+ 1,290,279.00
20,434,695.00	13,451,016.00	+ 6,983,679.00	27,780,248.00	17,164,401.00	+ 10,615,847.00

TABLE NO. 7—PART 1

Name of Company	Loading on Gross Premiums	Per Cent of Gross Premiums	Insurance Expenses Incurred	Gain or Loss From Loading
Kansas City Life Insurance Co.....	1,504,561.00	15.63	3,173,058.00	1,668,497.00
La Fayette Life Insurance Co.....	203,498.44	26.80	248,218.90	44,720.46
Lincoln Liberty Life Insurance Co.....	157,150.27	29.10	207,408.21	50,257.94
Lincoln Nat'l Life Insurance Co.....	1,102,783.00	9.01	3,583,500.00	2,390,717.00
Massachusetts Mutual Life Ins. Co.....	9,368,455.81	18.43	9,075,113.95	293,341.86
Massachusetts Protective Life As. Co.	85,850.00	19.31	105,875.00	20,025.00
*Metropolitan Life Insurance Co.....	122,023,816.85	23.41	122,010,149.25	13,667.60
*Midwest Life Insurance Co.....	73,009.00	11.81	164,829.00	91,820.00
Minnesota Mutual Life Insurance Co.....	1,217,390.00	28.10	1,333,157.00	115,767.00
*Missouri State Life Insurance Co.....	2,990,430.00	15.19	5,188,642.00	2,198,212.00
Monarch Life Insurance Co.....	40,659.00	51.43	55,704.00	15,045.00
Montana Life Insurance Co.....	440,674.00	26.00	509,058.00	68,384.00
Morris Plan Insurance Society.....	318,062.00	52.43	344,513.00	26,451.00
Mutual Benefit Life Insurance Co.....	13,804,114.07	19.06	12,034,234.54	1,769,879.53
Mutual Life Ins. Co. of New York.....	31,989,039.71	22.29	23,857,892.77	8,131,146.94
Mutual Trust Life Insurance Co.....	916,279.48	19.52	1,362,311.19	446,031.71
National Fidelity Life Insurance Co.....	115,417.00	16.86	288,568.00	173,151.00
National Guardian Life Insurance Co.....	274,451.00	26.60	339,948.00	65,497.00
*National Life Ins. Co. of U. S. A.....	855,289.00	12.53	2,040,815.00	1,185,526.00
National Life Insurance Co.....	3,655,403.00	19.98	3,724,109.00	68,706.00
*National Reserve Life Insurance Co.....	130,084.79	24.50	182,473.60	52,388.81
New England Mutual Life Ins. Co.....	6,581,148.27	20.31	6,045,734.11	535,414.16
New World Life Insurance Co.....	320,515.00	22.30	490,225.00	169,710.00
New York Life Insurance Co.....	50,838,645.13	21.44	42,646,904.75	8,191,740.38
North American Life Insurance Co.....	375,889.00	18.60	748,389.00	372,500.00
North American Nat'l Life Ins. Co.....	60,010.14	14.60	186,236.56	126,226.42
North American Reassurance Co.....	124,786.00	5.05	604,144.00	479,358.00
Northwestern Life Insurance Co.....	29,839.32	12.00	94,689.84	64,850.52
Northwestern Mutual Life Ins. Co.....	23,231,526.00	20.59	17,669,233.00	5,562,293.00
Northwestern National Life Ins. Co.....	1,638,863.00	23.27	2,022,391.00	383,528.00
*Occidental Life Insurance Co.....	442,344.00	13.80	1,218,536.00	776,192.00
*Ohio National Life Insurance Co.....	303,429.00	14.40	719,916.00	416,487.00
*Ohio State Life Insurance Co.....	341,746.00	16.00	745,637.00	403,891.00
Old Colony Life Insurance Co.....	223,793.84	21.46	398,065.06	174,271.22
*Old Line Insurance Co.....	156,695.31	17.00	321,842.95	165,147.64
Old Line Life Insurance Co. of Am.	265,440.14	10.12	834,223.50	568,783.36
Omaha Life Insurance Co.....	111,549.00	22.50	226,047.00	114,498.00
*Pacific Mutual Life Insurance Co.....	4,583,139.00	19.40	5,842,477.00	1,259,338.00
Penn Mutual Life Insurance Co.....	10,812,617.00	18.75	10,555,194.00	257,423.00
Peoples Life Insurance Co.....	250,202.46		389,265.19	139,062.73
Peoria Life Insurance Co.....	758,461.48	18.30	1,416,691.43	658,229.95
Phoenix Mutual Life Insurance Co.....	3,371,805.00	16.30	3,765,603.00	393,798.00
Prairie Life Insurance Co.....	57,622.22		132,301.25	74,679.03
*Provident Life & Accident Ins. Co.....	134,593.95	20.50	226,482.44	91,888.49
Provident Mutual Life Insurance Co. of Philadelphia	5,385,208.00	17.78	4,904,192.00	481,016.00
*Prudential Insurance Co. of America..	92,721,037.40	22.22	90,195,491.53	2,525,545.87
*Reliance Life Insurance Co.....	2,804,120.00	23.33	3,416,731.00	612,611.00
Reserve Loan Life Insurance Co.....	614,317.00	22.74	1,232,186.00	617,869.00
Rockford Life Insurance Co.....	102,844.00	18.79	252,216.51	149,372.51
Saint Joseph Life Insurance Co.....	112,945.00	26.00	109,240.00	3,705.00
Security Life Ins. Co. of America (a Virginia corporation)	334,702.00	20.22	638,125.00	303,423.00
Security Mutual Life Ins. Co., N. Y.....	950,153.06	27.87	1,187,639.17	237,486.11
Security Mutual Life Ins. Co., Neb.....	129,460.33	20.40	206,513.59	77,053.26
*Sentinel Life Insurance Co.....	32,996.00	36.70	128,455.00	95,459.00
*Service Life Insurance Co.....	134,960.51	31.20	247,617.83	112,657.32

Continued ON NEXT PAGE

Net Income From Investments	Interest Required to Maintain Reserve	Gain or Loss From Interest	Expected Mortality	Actual Mortality	Gain or Loss From Mortality
2,246,010.00	1,458,026.00	+ 787,984.00	3,226,165.00	1,419,766.00	+ 1,806,399.00
215,805.94	134,652.55	+ 81,153.39	218,115.01	135,726.30	+ 82,388.71
64,813.72	39,507.36	+ 25,306.36	150,775.17	34,072.35	+ 116,702.82
1,794,358.00	1,252,781.00	+ 541,577.00	5,994,984.00	3,521,861.00	+ 2,473,123.00
13,306,708.76	8,332,731.06	+ 4,973,977.70	14,403,086.49	6,912,415.88	+ 7,581,570.61
42,617.00	19,448.00	+ 23,169.00	73,400.00	62,551.00	+ 10,849.00
111,326,597.75	71,606,661.23	+ 39,719,936.52	135,899,808.03	79,641,246.13	+ 56,258,561.90
153,471.00	113,138.00	+ 40,333.00	248,506.00	89,827.00	+ 158,679.00
755,620.00	502,163.00	+ 253,457.00	1,363,869.00	546,369.00	+ 817,470.00
3,548,438.00	2,325,909.00	+ 1,222,529.00	7,067,147.00	4,163,754.00	+ 2,903,393.00
13,147.00	1,111.00	+ 12,036.00	23,376.00	2,977.00	+ 20,399.00
313,226.00	228,546.00	+ 84,680.00	414,524.00	229,479.00	+ 185,045.00
45,578.00	9,776.00	+ 35,802.00	328,142.00	122,903.00	+ 205,149.00
21,800,359.45	12,866,520.38	+ 8,933,839.07	22,671,705.37	11,372,390.49	+ 11,299,314.88
35,731,323.81	22,344,431.60	+ 13,386,892.21	41,120,845.49	22,393,854.57	+ 18,726,990.92
954,705.08	599,616.92	+ 355,088.16	1,243,565.08	545,721.87	+ 697,843.21
129,291.00	75,468.00	+ 53,823.00	328,549.00	85,169.00	+ 243,380.00
208,408.00	136,184.00	+ 72,224.00	307,630.00	99,518.00	+ 208,112.00
2,100,387.00	1,408,003.00	+ 692,384.00	2,427,653.00	1,376,695.00	+ 1,050,958.00
4,954,998.00	3,133,051.00	+ 1,821,947.00	5,337,789.00	2,850,917.00	+ 2,486,872.00
94,348.82	42,475.73	+ 51,873.09	127,500.84	39,087.01	+ 88,413.83
9,294,771.89	5,347,825.18	+ 3,946,946.71	10,125,880.42	5,035,012.28	+ 5,090,868.14
316,792.00	195,136.00	+ 121,656.00	391,829.00	437,651.00	+ 254,178.00
58,395,963.61	33,944,860.87	+ 24,451,102.74	60,279,700.00	31,420,445.42	+ 28,859,254.58
587,649.00	341,989.00	+ 245,660.00	647,569.00	321,016.00	+ 326,553.00
108,714.80	72,523.45	+ 36,191.35	176,063.94	46,687.75	+ 129,376.19
278,250.00	128,098.00	+ 150,152.00	805,183.00	543,077.00	+ 262,106.00
39,599.26	20,965.16	+ 18,634.10	84,833.36	31,929.03	+ 52,904.33
36,308,706.00	20,763,171.00	+ 15,545,535.00	37,839,590.00	18,473,363.00	+ 19,366,227.00
1,176,446.00	821,287.00	+ 355,159.00	2,231,788.00	1,028,608.00	+ 1,203,180.00
708,302.00	472,318.00	+ 235,984.00	936,200.00	423,751.00	+ 512,449.00
421,988.00	247,682.00	+ 174,306.00	630,404.00	250,586.00	+ 379,818.00
441,235.00	266,489.00	+ 174,746.00	580,726.00	254,568.00	+ 326,158.00
222,688.15	136,489.55	+ 86,198.60	295,840.52	159,611.00	+ 136,229.52
112,938.01	74,852.82	+ 38,085.19	203,373.86	57,694.79	+ 145,679.07
480,977.60	322,159.99	+ 158,817.61	807,578.64	313,568.97	+ 494,009.67
89,235.00	66,461.00	+ 22,774.00	154,729.00	40,786.00	+ 113,943.00
6,143,866.00	3,394,144.00	+ 2,749,722.00	6,135,103.00	2,772,777.00	+ 3,362,326.00
16,838,420.00	9,685,499.00	+ 7,152,921.00	18,415,874.00	10,403,591.00	+ 8,012,283.00
280,936.23	164,125.42	+ 116,810.81	356,826.38	165,689.00	+ 191,137.38
611,127.96	460,279.98	+ 150,847.98	1,469,247.46	633,409.51	+ 835,837.95
4,801,039.00	3,203,775.00	+ 1,597,264.00	5,176,885.00	2,694,697.00	+ 2,482,188.00
62,290.46	28,106.00	+ 34,184.46	65,720.00	26,877.10	+ 38,842.90
86,637.71	56,181.42	+ 30,456.29	246,307.03	123,314.62	+ 122,992.41
9,038,134.00	6,008,921.00	+ 3,029,213.00	8,134,244.00	3,517,496.00	+ 4,616,748.00
77,628,073.23	53,365,005.66	+ 24,263,067.57	100,850,884.19	60,878,751.62	+ 39,972,132.57
2,131,611.00	1,392,842.00	+ 738,769.00	3,220,820.00	1,670,037.00	+ 1,550,783.00
450,689.00	302,499.00	+ 148,190.00	776,829.00	398,643.00	+ 378,186.00
167,142.29	61,227.32	+ 45,914.97	181,598.66	114,049.60	+ 67,549.06
72,749.00	62,807.00	+ 9,942.00	97,212.00	35,674.00	+ 61,538.00
377,311.00	239,439.00	+ 137,872.00	468,435.00	282,476.00	+ 185,959.00
694,238.18	467,313.00	+ 226,925.18	874,554.00	615,939.41	+ 258,614.59
173,971.80	103,947.56	+ 70,024.24	243,461.57	72,880.03	+ 170,581.54
14,488.00	1,837.00	+ 12,651.00	44,421.00		+ 44,421.00
26,647.65	14,311.81	+ 12,335.84	86,960.95	43,918.05	+ 43,042.90

TABLE NO. 7—PART 1

Name of Company	Loading on Gross Premiums	Per Cent of Gross Premiums	Insurance Expenses Incurred	Gain or Loss From Loading
Springfield Life Insurance Co.....	312,176.00	13.00	522,652.00	210,476.00
State Life Insurance Co.....	1,779,474.00	23.33	2,167,384.00	387,910.00
State Mutual Life Assurance Co.....	3,011,779.00	18.12	3,168,485.00	156,706.00
Sun Life Assurance Co. of Canada.....	12,622,207.00	17.21	16,159,849.00	3,537,642.00
*Travelers Equitable Insurance Co.....	27,421.78	19.30	49,651.07	22,229.29
*Travelers Insurance Co.....	6,204,624.13	6.76	23,602,748.65	17,398,124.52
Union Central Life Insurance Co.....	8,475,351.00	19.29	9,089,259.00	613,908.00
Union Labor Life Insurance Co.....	16,172.00	38.50	198,598.00	182,426.00
United Benefit Life Insurance Co.....	75,064.00	56.82	143,635.00	68,571.00
*Washington Fidelity National Ins. Co.	114,403.00	26.00	231,793.00	117,390.00
Western Union Life Insurance Co.....	337,602.08	13.93	713,231.99	375,629.91
Total Non-Iowa	\$531,902,146.47		\$570,975,829.31	\$39,073,682.84
Total Iowa	11,964,957.41		16,470,061.73	4,505,094.32
Grand Total	543,867,103.88		587,445,891.04	\$43,578,777.16

*Company maintains an accident and health department included in above.

-Continued

Net Income From Investments	Interest Required to Maintain Reserve	Gain or Loss From Interest	Expected Mortality	Actual Mortality	Gain or Loss From Mortality
325,323.00	234,176.00	+ 91,147.00	1,244,647.00	1,036,721.00	+ 207,926.00
1,969,549.00	1,075,086.00	+ 885,463.00	2,410,273.00	1,082,748.00	+ 1,327,525.00
5,385,698.00	3,067,872.00	+ 2,317,826.00	5,244,015.00	2,263,491.00	+ 2,980,524.00
20,392,415.00	9,092,526.00	+ 11,299,889.00	14,553,232.00	8,437,528.00	+ 6,115,704.00
15,066.21	11,235.87	+ 3,830.34	41,048.95	16,154.21	+ 24,894.74
15,880,297.86	11,926,572.28	+ 3,953,825.58	39,155,275.63	21,532,548.02	+ 17,622,727.61
12,116,114.00	7,886,011.00	+ 4,230,103.00	13,933,595.00	6,908,657.00	+ 7,024,938.00
29,755.00	531.00	+ 29,224.00	14,677.00	9,900.00	+ 4,777.00
12,595.00	1,425.00	+ 11,170.00	35,651.00	2,750.00	+ 32,901.00
45,388.00	9,986.00	+ 35,402.00	215,210.00	108,979.00	+ 106,231.00
509,466.94	435,553.72	+ 73,913.22	789,676.20	513,345.07	+ 276,331.13
\$95,486,657.13	\$ 373,016,833.04	+\$222,469,824.09	\$757,675,204.20	\$ 418,069,087.43	+\$339,606,116.77
11,459,855.89	8,211,083.64	+ 3,248,772.25	23,791,021.94	13,462,417.42	+ 10,328,604.52
\$96,946,513.02	\$ 381,227,916.68	+\$225,718,596.34	\$781,466,226.14	\$ 431,531,504.85	+\$349,934,721.29

TABLE NO. 7—PART 2—LIFE INSURANCE COMPANIES

Name of Company	Gain or Loss From Annuities	Gain From Surrendered or Lapsed Policies	Dividend Declared Stockholders	Decrease in Surplus on Dividend Account
IOWA COMPANIES				
American Far. Mut. Life Ins. Co.				
Bankers Life Company	+\$ 153.00	+\$ 850,830.00		-\$ 3,845,274.00
Cedar Rapids Life Ins. Co.	351.00	3,073.00	8,000.00	13,422.00
Central Life Assur. Soc. (Mut.)	79.00	49,222.00		709,769.00
Conservative L. Ins. Co. of Ia.		585.00		
Des Moines Life & Annuity Co.		8,900.00	18,000.00	
Equitable Life Ins. Co. of Ia.	22,019.00	468,116.00	70,000.00	3,612,016.00
Farmers Union M. L. Ins. Co.				11,806.00
*Great Western Ins. Co.		4,253.17		9,412.31
Guaranty Life Ins. Co.	45.05	34,443.75	7,000.00	5,026.92
Hawkeye Life Ins. Co.		3,379.60		47,887.46
Merchants Life Ins. Co.		17,698.00	64,000.00	7,398.00
Register Life Ins. Co.	52.00	6,061.00		76,047.00
Reinsurance Life Co. of Am.		1,900.00	60,000.00	
Royal Union Life Ins. Co.	494.00	46,087.00		463,394.00
Union Mutual Life Co.				8,795.54
Webster Life Ins. Co.		53.35		251.30
Total Iowa	-\$ 21,899.05	+\$ 1,494,692.47	-\$ 227,000.00	-\$ 8,801,499.53
OTHER THAN IOWA COMPANIES				
*Abraham Lincoln Life Ins. Co.		10,835.00	12,000.00	33,203.41
Acacia Mutual Life Assn.	201.00	1,764.00		816,558.00
*Aetna Life Ins. Co.	86,056.00	1,267,886.00	1,190,504.00	3,447,538.00
*American Bankers Ins. Co.		83,770.79		3,840.00
American Central Life Ins. Co.	667.39	59,365.16	21,920.00	4,408.83
American Life Ins. Co. (Mich.)	5,664.34	22,448.17	20,000.00	35,445.06
American Life Ins. Co.		6,916.00	25,000.00	
American National Ins. Co.	12,675.00	1,218,387.00	1,180,000.00	33,700.00
*American Old Line Ins. Co.		26,989.80		
Bankers Life Ins. Co.	4,161.00	123,679.00	16,000.00	1,196,968.00
Bankers Reserve Life Co.		190,251.00	10,000.00	232,517.00
Berkshire Life Ins. Co.	1,933.00	57,262.00		1,092,067.00
*Business Men's As. Co. of Am.		41,659.00	42,000.00	264.00
Central Life Ins. Co. of Ill.	2,810.00	8,333.00	32,000.00	148,063.00
Central States Life Ins. Co.	1,600.00	40,118.00	72,000.00	75,578.00
Chicago National Life Ins. Co.	59.85	20,755.20		1,047.32
*Columbian Nat'l Life Ins. Co.	1,987.44	269,257.04	122,500.00	78,045.46
*Columbus Mut. Life Ins. Co.	3,461.00	20,209.00	50,000.00	638,169.00
*Connecticut Gen. Life Ins. Co.	84,045.00	368,256.00	320,000.00	1,645,390.00
Connecticut Mut. Life Ins. Co.	25,471.00	206,509.00		4,847,982.00
*Continental Assurance Co.	447.94	93,991.61	80,000.00	
*Continental Life Ins. Co.	3,035.00	57,314.00		176,101.00
*Equitable Life As. Soc. of U.S.	128,359.55	3,217,694.81		44,790,142.48
Farmers & Bankers L. Ins. Co.	1,009.00	13,079.00	27,500.00	200.00
Farmers Nat'l Life Ins. Co. of Am. (an Indiana corporation)		28,402.00	46,000.00	18,201.80
*Federal Life Ins. Co.		29,455.00	30,000.00	151,665.00
Fidelity Mut. Life Ins. Co.	26,221.00	299,581.00		2,709,954.00
Franklin Life Ins. Co.	929.00	8,146.00	20,000.00	117,975.00
Glard Life Ins. Co.		8,228.00	33,523.00	126,807.00
*Great Northern Life Ins. Co. (a Wisconsin corporation)		11,801.57	30,000.00	

GAIN AND LOSS EXHIBIT FOR 1927

All Other Losses or Gains	Surplus December 31, 1926	Surplus December 31, 1927	Gain or Loss in Surplus	Participating or Non-Participating Insurance Issued in 1927	Amount of Stipulated Premium or Assessment Insurance in Force
+\$ 613.09	\$ 1,355.25	\$ 441.90	-\$ 913.35	Participating	
+ 317,939.00	3,524,301.00	4,001,662.00	+ 477,361.00	Participating	\$80,132,000.00
+ 11,173.00	134,386.00	141,076.00	+ 6,690.00	Both	
+ 7,364.00	1,414,541.00	2,604,785.00	+ 500,244.00	Participating	
- 2,243.17	9,744.34	(-) 7,696.64	- 17,440.98	Non-Participating	
- 19,730.49	215,773.61	240,422.93	+ 24,649.32	Non-Participating	
- 127,032.00	1,654,709.00	1,682,302.00	+ 27,593.00	Both	
- 13,615.00	44,303.00	44,447.00	+ 144.00	Participating	
- 8,403.12	125,000.00	125,000.00		Non-Participating	
+ 9,478.27	83,415.62	143,148.62	+ 59,733.00	Non-Participating	
+ 1,060.90	62,796.91	62,833.50	+ 36.59	Participating	
- 85,414.00	369,730.00	305,848.00	- 63,882.00	Non-Participating	5,542,000.00
- 54,385.00				Participating	
- 73,775.23	500,000.00	500,000.00		Non-Participating	
- 375,416.00	250,000.00	250,000.00		Both	950,656.00
+ 2,218.36	3,361.88	5,844.39	+ 2,482.51	Participating	
- 619.07	2,317.30	1,410.09	- 907.21	Participating	
-\$ 410,786.46	\$ 8,395,734.91	\$ 9,501,524.79	+\$ 1,105,789.88		
- 16,026.41	115,433.83	125,444.04	+ 10,010.21	Both	
+ 64,676.00	1,186,582.00	1,129,699.00	- 56,883.00	Participating	
+ 2,293,515.00	19,693,918.00	26,003,082.00	+ 6,309,164.00	Both	
- 158,041.27	247,552.99	122,753.23	- 124,799.76	Non-Participating	
- 42,540.06	400,791.68	478,698.33	+ 77,906.65	Non-Participating	
+ 452,233.71	267,252.48	361,601.26	+ 94,348.78	Non-Participating	
- 5,682.00	250,000.00	250,000.00		Non-Participating	
- 407,193.00	2,674,001.00	1,976,420.00	- 697,581.00	Non-Participating	
- 593.34	51,319.63	100,010.28	+ 48,690.65	Non-Participating	
+ 324,121.00	1,048,039.00	1,593,648.00	+ 545,609.00	Both	
- 55,320.00	1,155,629.00	1,287,903.00	+ 132,274.00	Non-Participating	
- 37,740.00	1,993,467.00	2,220,358.00	+ 226,891.00	Participating	
- 68,010.00	629,282.00	650,207.00	+ 20,925.00	Both	
+ 30,480.00	275,276.00	302,225.00	+ 26,949.00	Both	
- 88,811.00	177,413.00	211,567.00	+ 34,154.00	Both	\$ 48,240.00
+ 93,086.20	15,733.27	37,977.59	+ 22,244.32	Non-Participating	
- 346,563.71	1,102,010.34	1,364,399.71	+ 262,389.37	Non-Participating	
- 75,854.00	656,858.00	706,951.00	+ 140,093.00	Participating	
- 157,618.00	5,292,159.00	6,210,327.00	+ 918,168.00	Both	
+ 191,525.00	7,317,366.00	7,640,568.00	+ 323,202.00	Participating	
+ 51,128.08	713,468.52	824,022.85	+ 110,554.33	Non-Participating	
- 172,772.00	259,425.00	89,054.00	- 170,371.00	Both	
- 2,386,809.36	55,203,119.88	55,637,722.61	+ 434,602.73	Participating	
- 156,535.00	325,657.00	352,575.00	+ 26,918.00	Non-Participating	
- 18,897.28	309,324.07	310,907.42	+ 1,583.35	Non-Participating	
- 108,753.00	188,451.00	175,147.00	- 13,304.00	Both	
+ 53,304.00	4,002,667.00	4,257,664.00	+ 254,997.00	Participating	1,064,693.00
- 209,266.00	885,269.00	982,374.00	+ 97,105.00	Non-Participating	171,500.00
+ 353,333.00	299,472.00	731,763.00	+ 432,291.00	Both	
+ 17,359.45	222,008.63	204,836.62	- 17,172.01	Non-Participating	
- 89,400.00	3,522,456.00	3,626,745.00	+ 104,289.00	Participating	

TABLE NO. 7—PART 2

Name of Company	Gain or Loss From Annuities	Gain From Surrendered or Lapsed Policies	Dividend Declared Stockholders	Decrease in Surplus on Dividend Account
Guardian Life Ins. Co.	+ 16,718.00	+ 200,167.00	60.00	2,584,211.00
Home Life Ins. Co.	— 23,516.00	+ 120,900.00	—	2,001,964.00
Indianapolis Life Ins. Co.	— 360.00	+ 29,236.00	—	221,585.00
International Life Ins. Co.	+ 702.00	+ 174,451.00	150,000.00	319,611.00
John Hancock Mut. L. Ins. Co.	— 20,000.00	+ 2,673,783.00	—	14,744,908.00
Kansas City Life Ins. Co.	— 7,220.00	+ 301,618.00	160,000.00	238,502.00
La Fayette Life Ins. Co.	+ 43.72	+ 9,721.20	—	119,585.90
Lincoln Liberty Life Ins. Co.	—	+ 13,159.58	6,000.00	35,573.89
Lincoln Nat'l Life Ins. Co.	+ 1,330.00	+ 173,042.00	420,000.00	162,657.00
Massachusetts Mut. L. Ins. Co.	— 29,440.25	+ 169,821.50	—	11,597,062.08
Massachusetts Prot. L. As. Co.	—	+ 25,916.00	—	—
*Metropolitan Life Ins. Co.	+ 117,303.34	+ 13,184,629.69	—	66,844,364.68
*Midwest Life Ins. Co.	— 1,001.00	+ 19,257.00	36,000.00	2,652.00
Minnesota Mut. Life Ins. Co.	+ 4,756.00	+ 42,053.00	—	779,130.00
*Missouri State Life Ins. Co.	— 45,473.00	+ 102,115.00	330,000.00	885,499.00
Monarch Life Ins. Co.	—	+ 910.00	—	—
Montana Life Ins. Co.	— 325.00	+ 17,101.00	40,000.00	153,974.00
Morris Plan Ins. Society	—	+ 4,794.00	77,978.00	—
Mutual Benefit Life Ins. Co.	+ 10,216.23	+ 135,798.99	—	21,143,541.60
Mutual Life Ins. Co. of N. Y.	+ 141,350.89	+ 1,959,221.82	—	39,579,474.64
Mutual Trust Life Ins. Co.	+ 897.72	+ 149,223.48	—	584,588.62
National Fidelity Life Ins. Co.	—	+ 9,725.00	12,000.00	62,784.00
National Guardian Life Ins. Co.	+ 1,940.00	+ 7,588.00	10,000.00	165,865.00
*National L. Ins. Co. of U.S.A.	— 7,461.00	+ 139,094.00	1,800,000.00	133,786.00
National Life Ins. Co.	— 144,724.00	+ 140,577.00	—	3,975,957.00
*National Reserve Life Ins. Co.	—	+ 12,569.76	22,000.00	54,784.23
New England Mut. L. Ins. Co.	— 4,758.38	+ 104,278.20	—	8,758,622.98
New World Life Ins. Co.	+ 4.00	+ 13,754.00	90,760.00	83,744.00
New York Life Ins. Co.	— 56,620.50	+ 6,878,665.77	—	58,793,872.61
North American Life Ins. Co.	— 61.00	+ 38,487.00	200,000.00	—
North Amer. Nat'l Life Ins. Co.	—	+ 24,866.26	—	34,250.76
North American Reassur. Co.	— 940.00	+ 76,060.00	—	—
Northwestern Life Ins. Co.	—	+ 8,503.67	155.00	—
Northwestern Mut. L. Ins. Co.	— 12,218.00	+ 107,472.00	—	35,980,165.00
Northwestern Nat'l L. Ins. Co.	— 6,514.00	+ 59,056.00	—	1,209,048.00
*Occidental Life Ins. Co.	— 1,840.00	+ 83,871.00	60,000.00	100,323.00
*Ohio National Life Ins. Co.	—	+ 50,120.00	50,000.00	717.00
*Ohio State Life Ins. Co.	—	+ 90,833.00	50,000.00	90,154.00
Old Colony Life Ins. Co.	—	+ 27,918.37	7,594.12	31,692.28
*Old Line Insurance Co.	—	+ 5,014.83	—	918.10
*Old Line Life Ins. Co. of Am.	—	+ 28,818.29	100,834.25	—
Omaha Life Ins. Co.	— 57.00	+ 19,190.00	7,500.00	24,442.00
*Pacific Mutual Life Ins. Co.	— 65,444.00	+ 264,366.00	600,000.00	3,297,040.00
Penn Mutual Life Ins. Co.	— 9,233.00	+ 280,665.00	—	14,019,635.00
Peoples Life Ins. Co.	— 387.07	+ 37,972.51	130,000.00	51,709.44
Peoria Life Ins. Co.	+ 9,658.91	+ 20,540.83	40,000.00	232,585.00
Phoenix Mut. Life Ins. Co.	— 151,570.00	+ 333,097.00	—	3,425,822.00
Prairie Life Ins. Co.	—	+ 1,637.39	—	99.14
*Provident Life & Acc. Ins. Co.	—	+ 12,592.97	—	—
Provident Mut. Life Ins. Co. of Philadelphia	— 1,352.00	+ 259,258.00	—	6,532,999.00
*Prudential Ins. Co. of Am.	— 43,837.40	+ 14,275,806.30	25,275.85	66,834,604.45
*Reliance Life Ins. Co.	— 21,824.00	+ 206,238.00	60,000.00	1,490,856.00
Reserve Loan Life Ins. Co.	+ 304.00	+ 77,880.00	24,000.00	2,825.00
Rockford Life Ins. Co.	—	+ 7,387.26	12,000.00	4,021.31
Saint Joseph Life Ins. Co.	—	+ 5,728.00	6,000.00	48,416.00

—Continued

All Other Losses or Gains	Surplus December 31, 1926	Surplus December 31, 1927	Gain or Loss in Surplus	Participating or Non-Participating Insurance Issued in 1927	Amount of Stipulated Premium or Assessment Insurance in Force
+ 18,361.00	2,490,870.00	2,732,507.00	+ 241,637.00	Participating	—
— 12,935.00	359,881.00	405,629.00	+ 45,748.00	Both	—
— 98,577.00	1,195,251.00	1,430,740.00	+ 235,489.00	Both	494,000.00
— 811,809.00	32,553,819.00	36,006,103.00	+ 3,452,284.00	Participating	—
— 253,000.00	2,959,886.00	3,528,608.00	+ 568,722.00	Non-Participating	—
— 6,034.01	171,749.09	173,815.74	+ 2,066.65	Participating	—
— 43,459.06	109,453.90	129,241.77	+ 19,787.87	Both	—
— 215,698.00	2,000,000.00	2,000,000.00	—	Non-Participating	—
— 166,078.10	16,418,711.64	17,644,852.88	+ 1,226,141.24	Participating	—
+ 12,394.00	193,463.00	245,766.00	+ 52,303.00	Non-Participating	—
— 23,319,289.63	122,236,122.14	141,366,566.88	+ 19,130,444.74	Participating	30,000.00
— 81,614.00	66,774.00	72,456.00	+ 5,682.00	Non-Participating	—
— 72,715.00	1,105,793.00	1,255,917.00	+ 150,124.00	Participating	54,000.00
— 508,716.00	2,768,875.00	3,029,012.00	+ 260,137.00	Both	221,121.00
— 483.00	101,086.00	118,903.00	+ 17,817.00	Participating	—
+ 33,604.00	607,429.00	665,176.00	+ 57,747.00	Non-Participating	—
— 96,247.00	305,551.00	350,620.00	+ 45,069.00	Non-Participating	—
— 1,005,507.01	—	—	—	Participating	—
— 2,766,128.14	—	—	—	Participating	—
— 90,645.80	766,045.71	847,832.15	+ 81,786.44	Participating	1,309,619.00
— 52,935.00	75,470.00	69,403.00	— 6,067.00	Non-Participating	—
— 222,502.00	174,000.00	—	— 174,000.00	Participating	—
— 1,246,658.00	4,573,869.00	2,082,874.00	— 2,490,995.00	Non-Participating	1,301,844.00
+ 707,858.00	6,000,870.00	6,968,737.00	+ 967,867.00	Participating	—
+ 30,437.25	237,436.25	291,557.14	+ 54,120.89	Both	—
— 161,118.45	12,508,506.79	13,261,574.19	+ 753,067.40	Participating	—
— 10,567.00	682,408.00	717,219.00	+ 34,811.00	Non-Participating	—
— 9,530,270.36	—	—	—	Participating	—
— 19,578.00	479,920.00	498,481.00	+ 18,561.00	Non-Participating	—
— 22,537.70	91,193.26	98,612.18	+ 7,418.92	Non-Participating	—
+ 20,298.00	1,019,080.00	1,048,298.00	+ 29,218.00	Non-Participating	—
— 3,054.11	56,021.67	67,974.14	+ 11,952.47	Both	—
— 4,709,144.00	—	—	—	Participating	—
+ 63,017.00	1,322,647.00	1,403,969.00	+ 81,322.00	Participating	515,866.00
+ 116,684.00	222,505.00	233,138.00	+ 10,633.00	Both	—
— 125,040.00	301,000.00	313,000.00	+ 12,000.00	Non-Participating	—
— 15,010.00	531,796.00	564,478.00	+ 32,682.00	Both	—
+ 45,607.95	92,312.31	174,709.13	+ 82,396.82	Both	—
— 18,175.95	117,247.67	111,755.41	— 5,492.26	Non-Participating	—
+ 12,156.11	485,247.82	509,431.89	+ 24,184.07	Non-Participating	—
— 27,799.00	54,267.00	35,878.00	— 18,389.00	Non-Participating	—
— 825,756.00	3,789,671.00	4,118,507.00	+ 328,836.00	Both	—
— 1,692,870.00	—	—	—	Participating	—
— 41,876.63	317,115.17	300,000.00	— 17,115.17	Non-Participating	—
— 69,750.10	239,423.10	255,733.73	+ 16,310.63	Both	159,500.00
— 441,359.00	—	—	—	Participating	—
+ 3,549.15	83,361.90	86,797.63	+ 3,435.73	Non-Participating	—
— 24,153.18	350,000.00	400,000.00	+ 50,000.00	Non-Participating	—
— 1,851,884.00	—	—	—	Participating	—
— 13,370,922.86	63,333,003.55	64,094,975.32	+ 761,971.77	Participating	—
— 40,746.00	1,480,044.00	1,755,797.00	+ 269,753.00	Both	—
+ 62,887.00	421,721.00	444,474.00	+ 22,753.00	Non-Participating	—
+ 23,577.38	107,156.99	86,191.84	— 20,965.15	Non-Participating	—
— 6,063.00	228,786.00	249,220.00	+ 20,434.00	Both	—

TABLE NO. 7—PART 2

Name of Company	Gain or Loss From Annuities	Gain From Surrendered or Lapsed Policies	Dividend Declared Stockholders	Decrease in Surplus on Dividend Account
Security Life Ins. Co. of Amer. (a Virginia corporation)	505.00	65,545.00	280,000.00	3,146.00
Security Mut. Life Ins. Co. of N. Y.	2,000.00	119,769.75		294,100.25
Security Mut. Life Ins. Co. of Nebraska	708.07	19,714.03		97,920.74
*Sentinel Life Ins. Co.		160.00		
*Service Life Ins. Co.		7,022.00	6,497.20	398.00
Springfield Life Ins. Co.	199.00	15,044.00		96,486.00
State Life Ins. Co.	3,370.00	27,089.00		1,507,653.00
State Mutual Life Assur. Co.	28,721.00	276,096.00		4,586,179.00
Sun Life Assur. Co. of Canada	315,093.00	1,545,549.00	375,000.00	13,926,321.00
*Travelers Equitable Ins. Co.		1,539.92		763.33
*Travelers Ins. Co.	137,562.96	2,143,745.54	1,500,000.00	47,009.10
Union Central Life Ins. Co.	8,915.00	315,938.00	150,000.00	9,965,255.00
Union Labor Life Ins. Co.				
United Benefit Life Ins. Co.				
*Washington Fidelity Nat'l Ins. Co.		32,275.00	92,040.00	
Western Union Life Ins. Co.	3,762.26	66,481.85	16,000.00	
Total Non-Iowa	\$1,158,417.27	+\$ 55,716,305.19	-\$ 10,322,641.42	-\$ 460,427,592.22
Total Iowa	21,899.05	1,494,692.47	227,000.00	8,801,499.53
Grand Total	\$1,180,316.32	+\$ 57,200,997.66	-\$ 10,549,641.42	-\$ 460,229,091.75

*Reinsured subsequent to January 1, 1928, by Des Moines Life & Annuity Co., Des Moines, Ia.

†Includes \$325,759.52 apportioned to stock retirement contract.

*Company maintains an accident and health department included in above.

—Continued

All Other Losses or Gains	Surplus December 31, 1926	Surplus December 31, 1927	Gain or Loss in Surplus	Participating or Non-Participating Insurance Issued in 1927	Amount of Stipulated Premium or Assessment Insurance in Force
+ 133,055.00	267,437.00	202,794.00	64,643.00	Non-Participating	
- 51,413.44	532,781.26	557,030.98	24,249.72	Participating	
+ 20,401.86	165,934.31	232,961.09	67,026.78	Participating	84,200.00
- 102,786.00	214,285.00	73,272.00	141,013.00	Non-Participating	
+ 60,672.51	52,019.24	55,539.97	3,520.73	Both	
+ 11,629.00	306,368.00	324,953.00	18,585.00	Participating	56,701,294.00
- 341,144.00	2,000,000.00	2,000,000.00		Both	
+ 478,957.00	7,556,037.00	8,837,834.00	1,281,797.00	Participating	
+ 13,916,832.00	30,586,978.00	45,280,806.00	14,693,828.00	Both	67,881.00
+ 5,461.19	20,050.04	32,783.61	12,733.57	Non-Participating	
- 1,751,141.73	21,050,560.42	23,937,020.84	2,886,460.42	Non-Participating	
- 249,834.00	11,600,627.00	12,201,524.00	600,897.00	Participating	
+ 72,449.00	285,482.00	209,506.00	75,976.00	Participating	
- 4,276.00	93,091.00	64,315.00	28,776.00	Non-Participating	
+ 209,147.00	352,598.00	526,223.00	173,625.00	Non-Participating	
+ 38,924.09	933,242.16	1,001,024.80	67,782.64	Non-Participating	
-\$ 51,250,004.76	\$472,291,853.71	\$527,841,661.25	+\$ 55,549,807.54		
- 410,786.46	8,395,734.91	9,501,524.79	+ 1,105,789.88		
-\$ 51,660,791.22	\$480,687,588.62	\$537,343,286.04	+\$ 56,655,697.42		

TABLE NO. 8—LIFE INSURANCE COMPANIES—INSURANCE

Name of Company	Policies in Force December 31, 1926		Policies Written, Revived or Increased During 1927	
	Number	Amount	Number	Amount
IOWA COMPANIES				
American Farmers Mut. L. Ins. Co.	262	\$ 285,000.00	88	\$ 179,000.00
Bankers Life Company	344,808	909,479,363.00	59,567	167,375,218.00
Cedar Rapids Life Insurance Co.	9,492	19,176,772.00	1,497	3,156,034.00
Central Life Assur. Soc. (Mutual)	85,045	169,801,503.94	10,869	25,708,061.45
Conservative Life Ins. Co. of Iowa	622	1,643,683.00	290	510,220.00
Des Moines Life & Annuity Co.	14,502	26,936,807.00	1,970	3,778,085.00
Equitable Life Ins. Co. of Iowa	199,355	475,449,171.00	27,724	94,800,659.00
Farmers Union Mut. Life Ins. Co.	3,892	6,790,750.00	1,378	2,381,000.00
Great Western Insurance Co.	2,861	5,683,250.00	2,107	3,930,488.00
Guaranty Life Insurance Co.	17,516	38,422,438.00	5,277	11,396,779.00
Hawkeye Life Insurance Co.	1,708	7,112,822.00	264	672,429.00
Merchants Life Insurance Co.	39,374	81,502,683.00	3,929	12,079,462.00
Register Life Insurance Co.	15,017	33,661,297.00	1,892	5,192,445.00
Reinsurance Life Co. of Am.	11,666	57,465,739.00	5,854	23,053,395.00
Royal Union Life Insurance Co.	76,777	142,419,945.00	8,720	16,498,303.00
Union Mutual Life Co.	814	1,147,500.00	1,036	1,758,400.00
Webster Life Insurance Co.	218	238,500.00	127	147,292.00
Total Iowa	823,929	\$ 1,977,217,228.94	132,589	\$ 372,707,270.45
OTHER THAN IOWA COMPANIES				
Abraham Lincoln Life Ins. Co.	12,346	\$ 21,708,625.00	2,449	\$ 4,692,123.00
Aecia Mutual Life Association	108,152	226,276,746.00	22,408	64,309,170.00
Aetna Life Insurance Co.	506,600	1,898,661,069.00	98,857	394,687,025.00
American Bankers Insurance Co.	18,296	23,376,606.00	2,845	3,313,445.00
American Central Life Ins. Co.	64,220	212,438,399.00	12,741	56,110,731.00
American Life Insurance Co.	36,676	84,339,082.82	4,375	14,621,244.13
American Life Insurance Co.	12,210	55,587,100.00	4,922	17,784,253.00
American National Insurance Co.	81,580	121,239,497.00	39,163	61,512,150.00
American Old Line Insurance Co.	7,803	13,827,257.00	1,629	4,161,302.00
Bankers Life Insurance Co.	68,162	117,405,042.48	8,403	16,041,753.21
Bankers Reserve Life Co.	58,411	110,347,052.24	14,053	28,321,517.72
Berkshire Life Insurance Co.	60,151	181,059,229.00	6,172	25,513,816.00
Business Men's Assur. Co. of Am.	18,609	35,268,110.00	15,390	27,665,823.00
Central Life Ins. Co. of Illinois	30,003	58,053,444.00	4,793	11,003,463.00
Central States Life Insurance Co.	42,288	88,573,613.00	9,081	18,232,158.00
Chicago National Life Insurance Co.	6,372	19,271,755.00	8,840	16,926,205.00
Columbian Nat'l Life Insurance Co.	66,952	204,414,831.00	8,613	34,890,429.00
Columbus Mutual Life Ins. Co.	44,631	90,782,983.00	8,740	21,926,131.00
Connecticut General Life Ins. Co.	164,450	667,998,836.92	29,160	159,281,318.00
Connecticut Mutual Life Ins. Co.	215,039	673,851,781.45	30,358	117,391,544.95
Continental Assurance Co.	40,111	80,552,504.00	18,507	37,033,339.00
Continental Life Insurance Co.	41,044	90,987,724.00	8,081	18,989,028.00
Equitable Life Assur. Soc. of U. S.	1,385,488	4,250,903,241.00	242,678	828,815,983.00
Farmers & Bankers Life Ins. Co.	19,477	42,275,562.00	5,520	12,173,039.00
Farmers Nat'l Life Ins. Co. of Am. (an Indiana corporation)	22,395	36,947,483.00	5,594	9,435,958.00
Federal Life Insurance Co.	39,966	78,635,330.00	20,635	35,861,868.00
Fidelity Mutual Life Insurance Co.	113,929	343,055,376.00	16,694	56,043,412.00
Franklin Life Insurance Co.	83,360	189,966,086.00	18,408	42,786,392.00
Glard Life Insurance Co.	12,068	33,305,609.00	1,426	6,132,774.00
Great Northern Life Insurance Co. (a Wisconsin corporation)	11,991	28,537,426.00	3,247	6,814,942.00
Guardian Life Insurance Co.	119,643	331,899,575.00	18,063	72,039,808.00
Home Life Insurance Co.	111,454	301,744,243.00	12,699	45,971,713.00
Indianapolis Life Insurance Co.	31,800	62,456,981.61	7,514	17,688,143.90
International Life Insurance Co.	117,542	267,791,082.00	18,287	54,074,172.00
John Hancock Mutual Life Ins. Co.	887,897	1,386,946,878.00	116,498	275,568,985.00

EXHIBIT FOR YEAR 1927 (ORDINARY BUSINESS)

Policies Terminated During 1927		Policies in Force December 31, 1927		Increase or Decrease		Average Policy		
Number	Amount	Number	Amount	Number	Amount			
61	\$ 61,000.00	289	\$ 403,000.00	+	27	+\$ 118,000.00	\$ 1,39	
99,040	234,890,579.00	305,335	841,964,002.00	—	39,473	— 67,515,361.00	2,75	
845	1,860,120.00	10,144	20,472,686.00	+	652	+	1,295,914.00	2,018
8,711	20,346,394.14	87,203	175,163,171.25	+	2,158	+	5,361,667.31	2,008
124	315,783.00	788	1,838,120.00	+	166	+	194,437.00	2,333
1,618	3,357,338.00	14,854	27,357,554.00	+	352	+	420,747.00	1,842
14,276	42,248,219.00	212,803	528,091,611.00	+	13,448	+	52,642,440.00	2,481
306	623,000.00	4,964	8,548,750.00	+	1,072	+	1,758,000.00	1,722
659	1,330,000.00	4,309	8,283,738.00	+	1,448	+	2,600,488.00	1,922
3,165	7,812,282.00	19,628	42,006,935.00	+	2,112	+	3,584,497.00	2,140
187	649,500.00	1,785	7,135,751.00	+	77	+	22,929.00	3,997
3,857	10,717,195.00	39,446	82,864,955.00	+	72	+	1,362,267.00	2,100
1,711	4,694,467.00	15,198	34,159,275.00	+	181	+	497,978.00	2,247
3,573	18,669,212.00	13,947	61,849,922.00	+	2,281	+	4,384,183.00	4,434
8,914	17,914,751.00	76,583	141,003,497.00	—	194	—	1,416,448.00	1,841
365	516,950.00	1,485	2,388,950.00	+	671	+	1,241,450.00	1,608
69	66,800.00	276	318,992.00	+	58	+	80,492.00	1,155
147,481	\$ 366,073,590.14	809,037	\$ 1,983,850,909.25	—	14,892	+\$ 6,633,680.31		
1,787	4,285,945.00	13,008	22,114,803.00	+	662	+\$ 406,178.00	\$ 1,700	
9,734	26,327,800.00	120,916	264,258,116.00	+	12,764	+	37,981,370.00	2,185
68,371	247,190,611.00	537,086	2,046,157,483.00	+	30,486	+	147,496,414.00	3,809
2,688	3,987,795.00	18,453	22,702,256.00	+	157	—	674,350.00	1,230
10,937	47,953,405.00	66,024	220,595,725.00	+	1,804	+	8,157,326.00	3,341
3,788	10,149,098.53	37,263	88,811,228.42	+	587	+	4,472,145.00	2,383
3,754	16,957,908.00	13,378	56,413,445.00	+	1,168	+	826,345.00	4,216
27,606	44,192,624.00	93,137	138,559,023.00	+	11,557	+	17,319,526.00	1,488
3,447	5,857,129.00	5,985	12,131,430.00	—	1,818	—	1,695,827.00	2,026
4,645	8,519,234.00	71,920	124,927,561.69	+	3,758	+	7,522,519.21	1,737
10,038	20,619,835.13	62,426	118,048,734.83	+	4,015	+	7,701,682.59	1,891
3,752	13,670,330.00	62,571	192,902,715.00	+	2,420	+	11,843,486.00	3,082
8,437	15,537,103.00	25,562	47,896,830.00	+	6,953	+	12,128,720.00	1,854
4,914	10,787,367.00	29,882	58,269,539.00	—	121	+	216,095.00	1,949
6,849	15,394,270.00	44,520	91,411,501.00	+	2,232	+	2,837,888.00	2,053
2,727	7,760,509.00	12,485	28,437,451.00	+	6,113	+	9,165,696.00	2,278
6,425	26,559,195.00	69,140	212,746,065.00	+	2,188	+	8,331,234.00	3,077
4,529	10,218,316.00	48,842	102,490,798.00	+	4,211	+	11,707,815.00	2,098
16,389	81,960,527.92	177,221	745,319,627.00	+	12,771	+	77,320,790.68	4,206
14,060	48,191,858.64	231,337	743,051,467.76	+	16,298	+	69,199,686.31	3,211
8,426	16,747,076.00	50,192	100,838,767.00	+	10,081	+	20,286,263.00	2,008
6,690	18,141,027.00	42,435	91,835,725.00	+	1,391	+	848,001.00	2,164
116,974	406,579,456.00	1,511,192	4,673,139,768.00	+	125,704	+	422,236,527.00	3,092
3,180	7,574,748.00	21,817	46,873,853.00	+	2,340	+	4,598,291.60	2,148
3,606	6,306,976.00	24,383	40,076,465.00	+	1,988	+	3,128,982.00	1,643
7,106	15,457,228.00	53,495	99,039,970.00	+	13,529	+	20,404,640.00	1,851
9,886	32,812,766.00	120,737	366,286,022.00	+	6,808	+	23,230,646.00	3,033
13,304	33,575,200.00	88,464	199,177,278.00	+	5,104	+	9,211,192.00	2,251
1,051	3,685,730.00	12,443	35,752,653.00	+	375	+	2,447,044.00	2,873
1,591	3,850,702.00	13,647	31,501,666.00	+	1,656	+	2,964,240.00	2,308
8,994	31,213,927.00	128,712	372,725,456.00	+	9,069	+	40,825,881.00	2,895
7,959	24,579,351.00	116,194	323,126,605.00	+	4,740	+	21,392,362.00	2,781
2,833	7,002,306.37	36,481	73,142,819.14	+	4,681	+	10,685,837.53	2,004
17,278	48,668,355.00	118,551	273,196,899.00	+	1,009	+	5,405,817.00	2,304
61,487	130,324,326.00	942,908	1,532,191,537.00	+	55,011	+	145,244,659.00	1,625

TABLE NO. 3

Name of Company	Policies in Force December 31, 1926		Policies Written, Revived or Increased During 1927	
	Number	Amount	Number	Amount
Kansas City Life Insurance Co.....	155,797	342,840,034.00	36,941	86,376,432.00
La Fayette Life Insurance Co.....	13,496	22,719,952.00	2,945	6,026,733.39
Lincoln Liberty Life Insurance Co....	6,544	15,087,531.11	1,859	4,551,727.88
Lincoln National Life Insurance Co....	172,973	458,834,389.00	44,538	141,359,428.00
Massachusetts Mutual Life Ins. Co....	403,274	1,433,385,074.00	49,956	268,925,306.00
Massachusetts Prot. Life Assur. Co....	6,718	13,233,250.00	3,152	6,181,000.00
Metropolitan Life Insurance Co.....	4,572,637	6,566,596,872.00	612,428	1,251,651,416.00
Midwest Life Insurance Co.....	13,191	23,419,312.24	1,822	3,159,755.19
Minnesota Mutual Life Ins. Co.....	54,281	130,948,563.00	12,008	32,001,284.00
Missouri State Life Ins. Co.....	204,359	532,788,245.00	42,976	114,676,119.00
Monarch Life Insurance Co.....	471	800,500.00	1,347	2,503,000.00
Montana Life Insurance Co.....	19,597	45,047,843.00	5,089	10,672,172.00
Morris Plan Insurance Society.....	113,378	23,668,375.00	137,665	28,383,210.00
Mutual Benefit Life Insurance Co.....	583,298	2,082,028,221.00	44,158	229,906,619.00
Mutual Life Ins. Co. of New York....	1,171,265	3,513,573,813.00	131,538	503,286,774.00
Mutual Trust Life Insurance Co.....	70,336	125,110,805.00	13,384	28,408,208.00
National Fidelity Life Ins. Co.....	10,428	22,167,469.00	4,373	6,046,059.00
National Guardian Life Ins. Co.....	19,142	35,350,216.00	3,173	6,036,487.00
National Life Ins. Co. U. S. of A....	79,724	170,783,146.00	75,846	159,471,785.00
National Life Insurance Co.....	177,522	499,361,313.00	18,074	73,250,806.00
National Reserve Life Ins. Co.....	4,140	14,123,424.00	1,770	3,435,250.33
New England Mutual Life Ins. Co....	266,769	938,220,116.00	25,257	137,490,202.00
New World Life Insurance Co.....	19,914	40,728,429.06	4,352	10,249,605.92
New York Life Insurance Co.....	2,220,784	5,752,828,977.00	311,785	946,213,818.00
North American Life Insurance Co....	41,141	72,630,303.00	9,271	13,787,798.00
North American Nat'l Life Ins. Co....	7,227	16,414,033.00	1,075	2,486,742.00
North American Reassurance Co.....	6,465	90,205,900.00	4,444	51,616,500.00
Northwestern Life Insurance Co.....	2,965	9,685,135.06	446	1,153,435.00
Northwestern Mutual Life Ins. Co....	928,857	3,303,842,471.00	75,378	354,264,715.00
Northwestern National Life Ins. Co....	90,737	220,799,428.00	16,438	47,037,611.00
Occidental Life Insurance Co.....	43,865	102,776,041.18	7,143	21,363,286.65
Ohio National Life Insurance Co.....	31,956	64,245,486.00	8,139	16,555,071.00
Ohio State Life Insurance Co.....	34,952	61,385,996.07	7,989	15,178,105.00
Old Colony Life Insurance Co.....	31,574	35,069,386.25	7,967	8,186,557.37
Old Line Insurance Co.....	12,133	23,222,097.00	4,384	7,608,400.00
Old Line Life Ins. Co. of America....	37,361	75,022,654.00	9,806	18,602,886.00
Omaha Life Insurance Co.....	5,818	17,248,066.14	3,213	5,748,581.00
Pacific Mutual Life Insurance Co.....	231,412	628,535,911.00	27,572	93,363,913.00
Penn Mutual Life Insurance Co.....	412,038	1,584,288,506.00	46,016	215,842,049.00
Peoples Life Insurance Co.....	24,810	43,519,575.00	4,180	8,829,526.00
Peoria Life Insurance Co.....	59,045	132,051,158.00	14,487	35,861,939.00
Phoenix Mutual Life Insurance Co....	166,096	473,238,197.00	20,351	76,156,288.00
Prairie Life Insurance Co.....	3,436	7,358,091.00	1,306	2,571,233.00
Provident Life & Accident Ins. Co....	9,681	20,636,171.00	1,935	5,234,297.00
Provident Mutual Life Ins. Co. of Philadelphia	272,353	806,888,334.00	25,978	121,334,436.00
Prudential Insurance Co. of Am.....	2,862,147	4,493,555,047.00	403,552	921,466,306.00
Reliance Life Insurance Co.....	145,485	356,128,608.00	21,501	64,588,101.00
Reserve Loan Life Insurance Co.....	38,840	73,319,511.00	16,253	27,330,191.00
Rockford Life Insurance Co.....	10,459	21,772,517.00	2,654	6,305,285.00
Saint Joseph Life Insurance Co.....	4,261	12,348,802.00	568	1,417,211.00
Security Life Ins. Co. of Am. (a Virginia corporation)	30,028	55,103,859.00	7,063	16,546,206.00
Security Mut. Life Ins. Co. of N. Y....	54,814	100,475,857.00	8,857	21,552,055.00
Security Mutual Life Ins. Co., Neb....	12,870	21,896,742.00	2,408	4,730,444.00
Sentinel Life Insurance Co.....	408	2,598,250.00	1,619	3,811,747.00
Service Life Insurance Co.....	2,340	10,830,665.00	1,777	4,065,297.00

Continued

Policies Terminated During 1927		Policies in Force December 31, 1927		Increase or Decrease		Average Policy	
Number	Amount	Number	Amount	Number	Amount		
24,080	59,614,400.00	168,638	369,602,906.00	+	12,861	26,762,032.00	2,191
1,679	3,674,550.39	14,762	25,072,135.00	+	1,266	2,352,183.00	1,698
1,439	3,499,325.00	6,964	16,139,933.99	+	420	1,052,402.88	2,317
28,246	90,333,381.00	189,265	509,860,430.00	+	16,292	51,026,047.00	2,693
21,861	92,472,977.00	431,369	1,609,837,403.00	+	28,095	170,452,329.00	3,731
1,450	2,917,691.00	8,420	16,496,559.00	+	1,701	3,263,309.00	1,959
361,381	660,326,000.00	4,823,684	7,157,922,228.00	+	251,047	591,325,356.00	1,483
1,395	2,805,888.48	13,618	23,773,178.95	+	427	353,896.71	1,745
7,804	20,425,975.00	58,485	142,523,872.00	+	4,204	11,575,309.00	2,436
26,192	75,405,989.00	221,143	572,058,375.00	+	16,784	39,270,130.00	2,586
169	963,000.00	1,649	3,040,500.00	+	1,178	2,240,000.00	1,843
2,940	6,693,791.00	21,746	49,026,224.00	+	2,149	3,978,381.00	2,254
113,138	22,978,775.00	137,905	29,072,810.00	+	24,527	5,404,435.00	2,108
27,752	103,704,717.00	599,704	2,208,320,123.00	+	16,406	126,291,902.00	3,682
75,105	253,962,088.00	1,227,698	3,762,898,499.00	+	56,433	249,324,686.00	3,065
7,722	17,128,864.00	75,998	136,390,149.00	+	5,662	11,279,344.00	1,794
1,737	3,574,160.00	13,064	24,639,368.00	+	2,636	2,471,899.00	1,886
1,706	4,164,366.00	20,519	38,122,337.00	+	1,377	2,772,121.00	1,857
16,061	39,046,705.00	139,509	291,208,226.00*	+	59,785	126,425,080.00	2,087
11,849	39,872,706.00	183,747	532,739,407.00	+	6,225	33,378,094.00	2,899
924	2,356,960.00	4,986	15,201,714.33	+	846	1,078,290.33	3,048
12,553	52,446,916.00	279,473	1,023,263,402.00	+	12,704	85,043,286.00	3,061
2,973	7,094,323.35	21,293	43,883,712.63	+	1,379	3,155,283.57	2,060
151,383	413,184,071.00	2,381,186	6,285,858,724.00	+	160,402	533,029,747.00	2,639
7,149	11,625,026.00	43,263	74,793,075.00	+	2,122	2,162,772.00	1,728
1,617	3,887,654.00	6,685	15,013,121.00	—	542	1,400,912.00	2,245
1,320	15,671,900.00	9,589	126,150,500.00	+	3,124	35,944,000.00	1,315
777	2,505,264.00	2,634	8,333,306.00	—	331	1,351,829.00	3,163
42,086	159,079,061.00	962,149	3,499,028,125.00	+	33,292	195,185,654.00	3,636
10,701	30,417,317.00	96,474	237,419,722.00	+	5,737	16,620,294.00	2,460
6,261	17,962,633.74	44,747	106,176,694.09	+	882	3,400,653.01	2,372
4,576	10,809,288.00	35,519	69,991,269.00	+	3,563	5,745,783.00	1,970
4,197	8,630,536.66	38,744	68,933,564.44	+	3,792	7,547,568.37	1,779
5,971	7,155,446.56	33,570	36,034,497.06	+	1,996	1,031,110.81	1,073
3,134	5,467,602.00	13,383	25,362,895.00	+	1,250	2,140,798.00	1,895
4,347	10,349,001.00	42,820	83,276,539.00	+	5,459	8,253,885.00	1,944
1,825	4,692,917.97	7,206	18,303,730.10	+	1,388	1,055,663.96	2,540
18,991	54,819,918.00	239,993	667,079,906.00	+	8,581	38,543,995.00	2,779
25,958	109,545,844.00	432,096	1,690,584,711.00	+	20,058	106,296,205.00	3,912
3,200	7,040,826.00	25,790	45,308,269.00	+	980	1,788,694.00	1,756
6,678	19,583,342.00	66,854	148,329,755.00	+	7,809	16,278,597.00	2,218
11,906	42,266,198.00	174,541	507,128,287.00	+	8,445	33,890,090.00	2,905
636	1,572,245.00	4,106	8,357,079.00	+	670	998,988.00	2,035
1,945	4,150,887.00	9,671	21,719,581.00	—	10	1,083,410.00	2,245
18,055	69,794,475.00	280,271	858,428,295.00	+	7,918	51,539,961.00	3,062
234,082	484,410,901.00	3,031,617	4,930,610,452.00	+	169,470	437,055,405.00	1,626
14,824	40,133,916.00	152,162	380,582,793.00	+	6,677	24,454,185.00	2,501
8,594	18,112,814.00	46,499	82,536,888.00	+	7,659	9,217,377.00	1,775
2,053	5,037,591.00	11,060	23,040,211.00	+	601	1,267,694.00	2,083
531	1,327,443.00	4,998	12,438,570.00	+	37	89,768.00	2,488
5,916	12,355,728.00	31,175	59,294,337.00	+	1,147	4,190,478.00	1,901
7,050	16,475,551.00	56,621	105,552,361.00	+	1,807	5,076,504.00	1,864
1,735	3,445,154.00	13,543	23,182,032.00	+	673	1,185,290.00	1,711
175	697,402.00	1,252	5,712,595.00	+	844	3,114,345.00	4,562
427	1,825,300.00	3,690	13,070,662.00	+	1,350	2,239,997.00	3,542

TABLE NO. 8

Name of Company	Policies in Force December 31, 1926		Policies Written, Revived or Increased During 1927	
	Number	Amount	Number	Amount
Springfield Life Insurance Co.....	61,040	68,826,051.00	4,173	6,920,001.00
State Life Insurance Co.....	89,882	233,576,107.00	13,615	40,009,786.00
State Mutual Life Assurance Co.....	154,181	512,680,844.00	14,352	67,224,736.00
Sun Life Assurance Co. of Canada.....	475,357	1,174,205,961.00	88,178	311,575,030.00
Travelers Equitable Insurance Co....	2,740	4,610,980.00	773	1,217,000.00
Travelers Insurance Co.....	741,132	2,740,378,474.00	130,466	589,887,197.00
Union Central Life Insurance Co....	372,933	1,324,528,428.00	41,251	195,015,848.00
Union Labor Life Insurance Co.....			477	755,500.00
United Benefit Life Insurance Co....	112	310,500.00	3,794	8,215,940.00
Washington Fidelity Nat'l Ins. Co....	2,478	1,085,250.00	1,238	866,391.00
Western Union Life Insurance Co....	26,422	68,543,454.00	6,633	19,685,534.00
Total Non-Iowa	22,563,705	\$ 54,299,905,770.57	2,501,504	\$ 10,116,037,616.00
Total Iowa	823,929	1,977,217,228.94	132,589	372,707,270.45
Grand Total	23,387,634	\$ 56,277,122,999.51	3,634,093	\$ 10,488,744,886.45

Continued

Policies Terminated During 1927		Policies in Force December 31, 1927		Increase or Decrease		Average Policy
Number	Amount	Number	Amount	Number	Amount	
4,243	6,168,635.00	60,970	69,577,507.00	— 70	+ 751,456.00	1,141
8,442	25,699,142.00	95,055	247,886,751.00	+ 5,173	+ 14,310,644.00	4,065
7,687	29,726,277.00	160,846	550,179,303.00	+ 6,665	+ 37,498,459.00	3,420
41,278	113,451,401.00	522,257	1,372,329,596.00	+ 46,900	+ 198,123,635.00	2,627
393	717,449.00	3,120	5,110,531.00	+ 380	+ 499,551.00	1,637
79,188	330,206,514.00	792,410	3,000,059,157.00	+ 51,278	+ 259,680,683.00	3,785
24,306	91,030,985.00	389,878	1,428,513,291.00	+ 16,945	+ 103,984,863.00	3,664
4	5,000.00	473	750,500.00	+ 473	+ 750,500.00	1,587
414	945,751.00	3,492	7,580,689.00	+ 3,380	+ 7,270,189.00	2,170
1,285	534,802.00	2,431	1,416,839.00	— 47	+ 331,589.00	582
3,183	8,640,089.00	29,892	79,588,899.00	+ 3,470	+ 11,045,445.00	2,662
2,014,011	\$5,218,562,942.74	24,051,198	\$ 50,197,380,444.43	+1,487,493	\$ 4,897,474,673.86	-----
147,481	366,073,590.14	809,037	1,983,850,909.25	— 14,892	+ 6,633,680.31	-----
2,161,492	\$5,584,636,532.88	24,860,235	\$ 61,181,231,353.68	+1,472,601	+\$4,904,108,354.17	-----

TABLE NO. 8
(GROUP)

Name of Company	Policies in Force December 31, 1926		Policies Written, Revived or Increased During 1927	
	Number	Amount	Number	Amount
IOWA COMPANIES				
Des Moines Life & Annuity Co.	1	\$ 2,219,000.00		\$ 1,488,000.00
Royal Union Life Insurance Co.			1	179,450.00
Total Iowa	1	\$ 2,219,000.00	1	\$ 1,667,450.00
OTHER THAN IOWA COMPANIES				
Abraham Lincoln Life Insurance Co.	5	\$ 1,909,537.00		\$ 15,000.00
Aetna Life Insurance Co.	2,787	1,032,359,398.00	512	506,487,014.00
American National Insurance Co.	22	1,792,200.00	65	17,067,675.00
Business Men's Assurance Co.			6	1,130,100.00
Chicago National Life Ins. Co.	3	21,001,000.00	1	3,137,000.00
Connecticut General Life Ins. Co.	545	181,804,980.00	85	62,762,117.00
Continental Life Insurance Co.	20	1,234,300.00	5	1,066,363.00
Equitable Life Assur. Soc. of U. S.	1,634	817,062,096.00	219	339,536,413.00
Federal Life Insurance Co.	4	2,980,400.00	2	201,500.00
Franklin Life Insurance Co.	11	1,594,240.00	9	840,877.00
Great Northern Life Insurance Co.	3	102,150.00		
Guardian Life Insurance Co.	3	985,768.00		119,438.00
International Life Insurance Co.	2	363,140.00	2	35,824,560.00
John Hancock Mutual Life Ins. Co.	123	61,279,569.00	124	47,558,281.00
Lincoln National Life Insurance Co.	8	1,665,500.00	2	3,194,000.00
Massachusetts Prot. Life Assur. Co.	1	241,300.00		30,100.00
Metropolitan Life Insurance Co.	2,537	1,444,584,107.00	574	745,962,214.00
Minnesota Mutual Life Ins. Co.	11	1,663,880.00	5	1,675,588.00
Missouri State Life Insurance Co.	962	138,131,316.00	296	90,087,393.00
Mutual Trust Life Insurance Co.	1	244,000.00	1	104,150.00
Northwestern Nat'l Life Ins. Co.	90	13,777,269.00	24	9,964,486.00
Ohio Nat'l Life Insurance Co.			1	16,000.00
Ohio State Life Insurance Co.	4	605,000.00		4,000.00
Provident Life & Acc'd Ins. Co.	18	7,010,720.00	19	6,372,200.00
Prudential Insurance Co. of Amer.	942	459,769,312.00	218	191,075,804.00
Sentinel Life Insurance Co.			2	468,600.00
Service Life Insurance Co.	2	2,475,200.00		
Sun Life Assur. Co. of Canada	472	95,441,884.00	187	55,376,079.00
Travelers Insurance Co.	3,446	1,112,336,465.00	619	420,360,212.00
Union Labor Life Insurance Co.			4	11,385,700.00
Western Union Life Insurance Co.	117	10,274,550.00	10	1,995,650.00
Total Non-Iowa—Group	13,773	\$ 5,412,689,281.00	2,992	\$ 2,553,848,514.00
Total Iowa—Group	1	2,219,000.00	1	1,667,450.00
Grand Total—Group	13,774	\$ 5,414,908,281.00	2,993	\$ 2,555,515,964.00

(INDUSTRIAL)

American Bankers Insurance Co.	40,219	\$ 9,029,508.00	67,255	\$ 18,100,730.00
American National Insurance Co.	1,082,829	260,546,318.00	583,116	211,447,179.00
Columbian National Life Ins. Co.	534	108,691.00		
Federal Life Insurance Co.	600	61,697.00		66.00
Guardian Life Insurance Co.	756	95,616.00		
John Hancock Mut. Life Ins. Co.	5,028,390	1,063,471,655.00	1,132,748	276,435,685.00
Metropolitan Life Insurance Co.	32,664,405	5,487,800,648.00	4,923,056	1,223,984,909.00
Morris Plan Insurance Society	5	1,950.00		250.00
Ohio National Life Ins. Co.	355	87,202.00	1	
Prudential Ins. Co. of America	27,612,482	5,572,549,294.00	4,578,972	1,495,890,030.00
Washington Fidelity Nat'l Ins. Co.	52,019	10,024,401.00	64,258	14,972,705.00
Total Industrial	66,482,594	\$ 12,403,776,980.00	11,349,406	\$ 3,240,831,554.00
Total Non-Iowa, Ordinary, Group and Industrial	89,060,072	72,116,372,031.57	14,853,902	15,910,717,684.60
Grand Total, Ordinary, Group and Industrial	89,884,002	\$ 74,005,808,260.51	14,986,492	\$ 16,285,092,405.05

*Reinsured business of Michigan Mutual Life Insurance Company.

—Continued
BUSINESS)

Policies Terminated During 1927		Policies in Force December 31, 1927		Increase or Decrease		Policy	
Number	Amount	Number	Amount	Number	Amount		
	\$ 874,000.00	1	\$ 2,833,000.00		+ \$ 614,000.00	2,833,000	
	4,450.00	1	175,000.00	+	175,000.00	175,000	
	\$ 878,450.00	2	\$ 3,008,000.00	+	\$ 789,000.00		
3	\$ 1,811,337.00	2	\$ 113,200.00	—	3 —\$ 1,796,337.00	\$ 56,600	
196	358,315,160.00	3,103	1,180,531,252.00	+	316 + 148,171,854.00	380,448	
6	1,756,000.00	81	17,133,275.00	+	59 + 15,341,075.00	211,521	
	72,600.00	6	1,057,500.00	+	6 + 1,057,500.00	176,250	
	176,000.00	4	23,962,000.00	+	1 + 2,961,000.00	5,900,500	
31	49,161,607.00	599	195,405,490.00	+	54 + 13,600,510.00	326,210	
3	609,969.00	22	1,690,694.00	+	2 + 456,394.00	76,850	
28	197,903,839.00	1,755	958,694,670.00	+	121 + 141,632,574.00	546,264	
1	1,749,300.00	5	1,432,600.00	+	1 — 1,547,800.00	286,539	
1	257,578.00	19	2,177,539.00	+	8 + 583,299.00	114,607	
1	66,900.00	2	35,250.00	—	1 — 66,900.00	17,625	
	82,461.00	3	1,022,745.00	0	+	36,977.00	340,915
	268,880.00	4	35,918,820.00	+	2 + 35,555,680.00	8,979,700	
6	16,396,303.00	241	92,441,547.00	+	118 + 31,161,978.00	383,574	
2	560,500.00	8	4,299,000.00	+	0 + 2,633,500.00	537,375	
	7,400.00	1	264,000.00	0	+	22,700.00	264,000
204	422,148,134.00	2,907	1,768,398,187.00	+	370 + 323,814,080.00	608,324	
	278,052.00	16	3,061,416.00	+	5 + 1,397,536.00	191,338	
102	42,907,471.00	1,156	185,311,238.00	+	194 + 47,179,922.00	160,304	
	8,000.00	2	340,150.00	+	1 + 96,150.00	170,075	
8	3,335,747.00	106	20,406,008.00	+	16 + 6,628,739.00	192,509	
		1	16,000.00	+	1 + 16,000.00	16,000	
		4	609,000.00	0	+	4,000.00	152,250
3	4,236,595.00	34	9,146,325.00	+	16 + 2,135,605.00	269,009	
95	111,030,952.00	1,065	539,814,164.00	+	123 + 80,044,852.00	506,868	
		2	468,600.00	+	2 + 468,600.00	234,300	
2	2,475,200.00			—	2 — 2,475,200.00		
28	21,711,742.00	631	129,106,221.00	+	159 + 33,064,337.00	204,605	
246	333,787,154.00	3,819	1,198,909,523.00	+	373 + 86,573,058.00	313,332	
	4,400.00	4	11,381,300.00	+	4 + 11,381,300.00	2,845,325	
14	2,418,500.00	113	9,851,700.00	—	4 — 422,850.00	87,183	
1,050	\$1,573,538,381.00	15,715	\$ 6,392,999,414.00	+	1,942 +\$ 980,310,133.00		
	878,450.00	2	3,008,000.00	+	1 + 789,000.00		
1,050	\$1,574,416,831.00	15,717	\$ 6,396,007,414.00	+	1,943 +\$ 981,099,133.00		

BUSINESS)

61,576	\$ 15,744,081.00	45,808	\$ 11,386,157.00	+	5,679	+	\$ 2,356,649.00	248
467,549	160,984,828.00	1,198,396	311,008,669.00	+	115,567	+	50,462,351.00	260
66	11,202.00	468	97,489.00	—	66	—	11,202.00	208
179	19,647.00	421	42,116.00	—	179	—	19,581.00	100
35	5,044.00	721	90,572.00	—	35	—	5,044.00	126
850,379	200,208,863.00	5,310,759	1,139,698,477.00	+	282,369	+	76,226,822.00	215
3,309,926	834,320,182.00	34,187,535	5,877,465,375.00	+	1,523,130	+	389,664,727.00	172
1	300.00	4	1,650.00	—	1	—	300.00	413
12	3,960.00	344	83,492.00	—	11	—	3,710.00	243
3,201,189	878,343,869.00	28,990,265	6,190,095,455.00	+	1,377,783	+	617,546,161.00	214
50,801	11,098,426.00	65,476	13,898,680.00	+	13,457	+	3,874,279.00	212
8,031,713	\$2,100,740,402.00	69,800,287	\$13,543,868,132.00	+	3,317,693	+	\$1,140,091,152.00	-----
10,046,774	8,892,841,725.74	93,867,200	79,134,247,990.43	+	4,807,128	+	7,017,875,958.86	-----
10,194,255	\$9,259,793,765.88	94,676,239	\$1,121,106,899.68	+	4,792,237	+	\$7,025,298,639.17	-----

TABLE NO. 9—LIFE INSURANCE COMPANIES—MODE OF

Name of Company	By Death		By Maturity		By Disability		By
	No.	Amount	No.	Amount	No.	Amount	
IOWA COMPANIES							
American Farmers Mutual Life Ins. Co.	1	\$ 1,000.00					
Bankers Life Company	4,035	9,485,179.00	43	145,792.00			2,131
Cedar Rapids Life Ins. Co.	37	80,024.00	7	7,000.00	1	2,500.00	36
Central Life Assurance Soc. (Mutual)	295	690,175.38	61	69,750.00			76
Conservative Life Ins. Co. of Iowa	3	22,000.00					
Des Moines Life & Annuity Co.	64	108,045.00	3	3,000.00			13
Equitable Life Ins. Co. of Iowa	853	1,981,978.00	419	617,707.00			116
Farmers Union Mutual Life Ins. Co.	12	21,000.00					4
Great Western Insurance Co.	5	9,000.00					
Guaranty Life Insurance Co.	78	411,587.00	30	17,638.00	1	2,700.00	94
Hawkeye Life Insurance Co.	15	53,000.00					
Merchants Life Insurance Co.	412	866,584.00	6	6,074.00	2	5,275.00	23
Register Life Insurance Co.	71	167,293.00	10	8,429.00			108
Reinsurance Life Company of Am.	72	487,582.00			2	18,500.00	
Royal Union Life Insurance Co.	447	853,951.00	72	103,045.00			59
Union Mutual Life Company	4	6,000.00					
Webster Life Insurance Co.	1	2,000.00					
Total Iowa	6,405	\$ 15,246,398.38	651	\$ 978,435.00	6	\$ 28,975.00	5,404
OTHER THAN IOWA COMPANIES							
Abraham Lincoln Life Ins. Co.	82	\$ 154,226.00	7	\$ 8,000.00			137
Acacia Mutual Life Association	588	1,304,653.00	18	19,500.00			7
Aetna Life Insurance Co.	4,175	18,675,163.00	1,177	1,794,460.00	85	238,300.00	14,922
American Bankers Ins. Co.	118	135,018.00	7	7,100.00			36
American Central Life Ins. Co.	397	2,114,481.00	14	28,511.00			46
American Life Insurance Co., Mich.	203	475,387.63	24	48,816.43			46
American Life Insurance Co.	76	410,893.00					1
American Nat'l Ins. Co.	492	742,334.00	4	3,061.00	57	100,700.00	15
American Old Line Ins. Co.	24	38,500.00			1	10,000.00	14
Bankers Life Insurance Co.	257	464,368.00	615	962,500.00			69
Bankers Reserve Life Company	261	553,247.75	13	16,194.00	2	1,250.00	11
Berkshire Life Ins. Co.	580	1,952,792.00	108	177,913.00			19
Business Men's Assurance Co. of Amer.	62	141,289.00					1
Central Life Ins. Co. of Illinois	155	333,811.00	52	47,220.00		200.00	36
Central States Life Ins. Co.	193	408,816.00	6	11,914.00			32
Chicago National Life Ins. Co.	35	83,825.00					37
Columbian Nat'l Life Ins. Co.	456	1,521,229.00	104	164,877.00			7
Columbus Mutual Life Ins. Co.	187	362,897.00	9	21,534.00			12
Connecticut General Life Ins. Co.	1,011	4,512,755.99	398	551,584.00			90
Connecticut Mutual Life Ins. Co.	1,920	6,553,630.75	380	866,073.62	9	33,871.00	78
Continental Assurance Co.	160	364,023.00	1	500.00			24
Continental Life Ins. Co.	300	660,297.00	8	11,000.00			24
Equitable Life Assurance Soc. of U. S.	10,646	40,071,341.00	2,238	3,930,220.00	15	59,566.00	19,239
Farmers & Bankers Life Ins. Co.	78	202,070.00	2	1,500.00			5
Farmers Nat'l Life Ins. Co. of Amer. (an Indiana corporation)	90	263,102.00	1	2,500.00			15
Federal Life Insurance Co.	249	527,804.00	31	46,706.00			3
Fidelity Mutual Life Ins. Co.	1,069	3,324,060.00	308	734,164.00			98
Franklin Life Ins. Co.	530	1,277,821.00	36	38,014.00			1,08
Girard Life Insurance Co.	71	254,778.00	27	109,846.00			4
Great Northern Life Ins. Co. (a Wisconsin corporation)	65	164,211.00	16	18,000.00			11
Guardian Life Insurance Co.	806	2,859,823.00	334	601,472.00			1,12
Home Life Insurance Co.	989	2,662,368.00	321	542,090.00			1,13
Indianapolis Life Ins. Co.	133	268,658.59	98	120,053.15			1,15
International Life Ins. Co.	863	1,927,636.00	132	190,941.00			30
John Hancock Mutual Life Ins. Co.	6,143	11,033,438.00	919	1,139,224.00	2	23,200.00	

TERMINATION OF CEASED POLICIES, 1927 (ORDINARY BUSINESS)

Expiry	By Surrender		By Lapse		By Decrease or Withdrawal		Total Terminated	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
	1	1,000	59	59,000			61	61,000.00
\$ 6,452,596.00	34,126	71,306,147	58,685	141,977,091	\$ 5,523,774.00		99,049	234,800,579.00
112,920.00	199	366,221	545	1,160,354	131,101.00		845	1,860,120.00
1,405,589.00	1,623	3,441,058	5,906	14,024,578	715,243.53		8,711	20,346,394.14
	14	57,128	107	236,655			124	315,783.00
278,000.00	349	692,539	1,076	2,219,834	55,920.00		1,618	3,357,338.00
5,699,919.00	4,328	8,251,149	7,508	21,308,884	4,388,582.00		14,276	42,248,219.00
12,000.00	19	30,500	267	531,500	28,000.00		306	623,000.00
	30	58,750	624	1,242,250	20,000.00		659	1,330,000.00
225,909.00	326	740,641	2,271	4,999,289	1,414,518.00		3,165	7,812,282.00
	57	265,000	115	316,000	15,500.00		187	649,500.00
1,146,583.00	778	2,431,690	2,280	6,110,217	159,772.00		3,857	10,717,195.00
273,518.00	741	2,035,993	781	1,947,987	261,247.00		1,711	4,694,407.00
	24	84,500	3,475	18,078,630			3,573	18,609,212.00
1,335,994.00	2,348	4,756,058	3,637	7,234,606	3,631,097.00		8,914	17,914,751.00
			361	510,950				
	2	2,000	53	52,600	10,200.00		69	66,800.00
\$ 16,943,028.00	44,965	\$ 94,530,374	87,750	\$ 222,010,425	2,240	\$ 16,345,954.53	147,481	\$ 366,073,590.14
\$ 309,942.00	425	\$ 862,085	1,116	\$ 2,757,069	\$ 194,623.00		1,787	\$ 4,285,945.00
10,500.00	1,479	3,190,831	7,636	21,299,650	502,696.00		9,734	26,327,800.00
22,154,958.00	10,471	51,686,753	37,541	147,067,397	5,573,680.00		68,371	247,190,611.00
448,103.00	634	869,301	1,546	2,516,246	12,027.00		2,688	3,987,795.00
261,248.00	1,539	3,990,138	8,444	32,042,723	8,846,304.00		10,937	47,953,405.00
997,560.98	829	2,040,897	2,182	6,033,579	552,856.33		3,788	10,149,098.53
25,904.00	92	177,633	3,580	13,610,214	2,733,264.00		3,754	16,957,908.00
96,593.00	2,163	3,355,628	24,762	39,371,005	523,303.00		27,606	44,192,624.00
18,500.00	48	121,000	3,360	5,663,129	6,000.00		3,447	5,857,129.00
556,500.00	1,171	2,228,762	2,133	3,938,457	68,647.00		4,645	8,519,234.00
67,250.00	1,877	5,217,227	7,854	14,636,761	127,905.00		10,038	20,619,835.13
429,829.00	1,293	3,628,587	1,653	5,544,541	1,936,668.00		3,752	13,670,330.00
11,500.00	117	283,845	8,253	14,970,501	129,968.00		8,437	15,537,103.00
658,815.00	923	2,483,234	3,436	7,154,186	109,901.00		4,914	10,787,367.00
1,048,125.00	576	1,297,882	5,551	12,398,412	229,121.00		6,849	13,394,270.00
1,163,400.00	225	480,164	1,530	5,939,241	93,879.00		2,727	7,760,509.00
167,143.00	1,821	5,801,863	3,907	16,247,900	2,656,183.00		6,425	26,559,195.00
236,175.00	1,022	2,008,812	3,184	7,067,771	521,127.00		4,529	10,218,316.00
3,543,784.70	4,378	23,796,718	9,605	43,216,797	6,338,888.01		16,389	81,960,527.92
2,009,885.37	4,380	16,814,645	6,575	20,649,980	1,173,772.00		14,000	48,191,858.64
\$ 502,942.00	779	\$ 1,519,604	7,212	\$ 13,587,484	772,523.00		8,436	16,747,076.00
539,720.00	1,394	3,438,052	4,744	12,949,215	542,743.00		6,690	18,141,027.00
62,127,425.00	24,558	88,232,582	60,297	191,121,867	21,096,455.00		116,974	406,579,456.00
103,167.00	161	440,314	2,587	5,828,858	998,839.00		3,180	7,574,748.00
169,080.00	220	429,500	3,174	4,938,582	504,212.00		3,606	6,306,976.00
50,500.00	827	1,768,424	5,978	12,387,145	676,649.00		7,106	15,457,228.00
2,636,107.00	1,850	6,549,777	5,064	18,166,397	1,402,261.00		9,886	32,812,796.00
2,977,083.00	1,959	4,919,796	9,642	23,237,431	1,125,065.00		13,304	33,575,200.00
33,291.00	335	910,963	610	2,376,852			1,051	3,685,730.00
135,687.00	332	785,000	1,097	2,392,250	355,554.00		1,591	3,850,702.00
4,818,660.00	2,216	5,459,675	4,496	14,775,522	2,698,775.00		8,994	31,213,927.00
2,644,748.00	2,038	6,705,416	3,485	10,529,737	1,494,992.00		7,959	24,579,351.00
255,903.43	370	805,328	2,090	4,962,293	589,979.38		2,833	7,002,306.37
2,421,708.00	3,680	10,016,627	11,485	31,717,926	2,393,517.00		17,278	48,668,355.00
1,414,578.00	21,947	30,338,508	31,819	60,086,019	26,289,359.00		61,487	130,324,326.00

TABLE NO. 3

Name of Company	By Death		By Maturity		By Disability		By
	No.	Amount	No.	Amount	No.	Amount	
Kansas City Life Ins. Co.	679	1,729,420.00	47	117,000.00	22	48,500.00	2,322
LaFayette Life Ins. Co.	90	182,635.49	13	19,000.00			129
Lincoln Liberty Life Ins. Co.	16	31,470.00					
Lincoln Nat'l Life Ins. Co.	1,135	4,828,726.00	83	94,500.00			4,072
Massachusetts Mutual Life Ins. Co.	2,999	10,765,068.00	452	960,172.00			1,562
Massachusetts Protective Life Assur. Co.	33	60,500.00					
Metropolitan Life Ins. Co.	30,374	40,821,753.00	30,259	20,051,759.00	11	15,793.00	2,372
Midwest Life Insurance Co.	54	110,083.89	22	31,771.00			312
Minnesota Mutual Life Ins. Co.	321	798,219.00	21	25,297.00			69
Missouri State Life Ins. Co.	1,306	3,917,781.00	277	343,600.00	3	7,000.00	1,602
Monarch Life Insurance Co.	2	3,000.00					
Montana Life Insurance Co.	116	288,390.00					1
Morris Plan Ins. Society	577	137,225.00					111,132
Mutual Benefit Life Ins. Co.	4,975	17,732,225.00	1,297	2,068,522.00			7,231
Mutual Life Ins. Co. of New York	10,978	37,049,594.00	1,836	3,302,056.00			30,733
Mutual Trust Life Ins. Co.	447	674,143.00	118	117,000.00			71
National Fidelity Life Ins. Co.	31	98,950.00			1	200.00	6
National Guardian Life Ins. Co.	71	120,582.00	4	6,000.00			0
National Life Ins. Co. U. S. of A.	1,090	2,443,675.00	317	432,975.00		900.00	1,346
National Life Insurance Co.	1,485	4,446,490.00	438	666,216.00			1,064
National Reserve Life Ins. Co.	12	44,500.00					1
New England Mutual Life Ins. Co.	2,021	7,593,059.00	663	1,340,875.00			1,220
New World Life Ins. Co.	90	268,912.10	4	3,500.00			102
New York Life Insurance Co.	16,853	47,585,378.00	4,251	6,610,029.00	26	219,900.00	17,041
North American Life Ins. Co.	175	451,067.00	84	116,834.00			220
North American Nat'l Life Ins. Co.	29	55,877.00					6
North American Reassurance Co.	69	1,947,200.00					1
Northwestern Life Ins. Co.	10	33,000.00					
Northwestern Mutual Life Ins. Co.	8,054	29,855,035.00	2,445	4,650,653.00			8,404
Northwestern National Life Ins. Co.	551	1,353,406.00	79	135,718.00			89
Occidental Life Ins. Co.	212	584,636.00	27	40,051.00	3	5,000.00	30
Ohio National Life Ins. Co.	141	328,140.00	25	29,000.00			4
Ohio State Life Ins. Co.	193	407,457.42	52	68,349.75			48
Old Colony Life Insurance Co.	154	206,330.61	21	21,100.00			30
Old Line Insurance Co.	23	56,000.00					2
Old Line Life Insurance Co. of Am.	176	402,223.00	13	12,365.00			40
Omaha Life Insurance Co.	25	55,827.92					2
Pacific Mutual Life Ins. Co.	1,394	3,994,858.00	481	775,963.00	39	65,648.00	1,031
Penn Mutual Life Ins. Co.	3,898	16,184,044.00	839	1,551,507.00			2,302
Peoples Life Insurance Co.	115	215,237.00	9	8,786.00			108
Peoria Life Insurance Co.	269	821,856.00	4	5,500.00			37
Phoenix Mutual Life Ins. Co.	1,312	4,173,833.00	300	802,805.00			1,714
Prairie Life Insurance Co.	14	41,000.00					3
Provident Life & Accident Ins. Co.	46	81,750.00					9
Provident Mutual Life Ins. Co. of Phila.	1,631	5,594,773.00	1,526	3,281,564.00			238
Prudential Insurance Co. of Am.	19,670	31,000,435.00	7,893	6,669,742.00	1,188	2,301,061.00	65,865
Reliance Life Ins. Co.	739	2,706,488.00	206	397,255.00	4	7,000.00	1,280
Reserve Loan Life Ins. Co.	219	505,273.00	4	5,500.00	3	6,000.00	236
Rockford Life Insurance Co.	71	134,205.00	1	500.00			6
Saint Joseph Life Ins. Co.	23	58,000.00					5
Security Life Ins. Co. of America (a Virginia corporation)	167	397,478.00	11	13,123.00	3	5,000.00	316
Security Mutual Life Ins. Co., N. Y.	429	795,308.00	95	118,498.00			436
Security Mutual Life Ins. Co., Neb.	59	122,176.00	17	10,202.00			11
Sentinel Life Ins. Co.	3	77,500.00					
Service Life Insurance Co.	10	49,500.00					
Springfield Life Ins. Co.	947	1,185,281.00					14
State Life Ins. Co.	578	1,704,042.00	41	93,500.00	3	10,500.00	957
State Mutual Life Assurance Co.	1,078	3,873,306.00	379	842,948.00		11,100.00	803
Sun Life Assurance Co. of Canada	4,410	12,396,667.00	4,770	6,496,245.00	5	14,000.00	1,315
Travelers Equitable Ins. Co.	12	20,000.00					29

Continued

Expiry	By Surrender		By Lapse		By Decrease or Withdrawal		Total Terminated	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
6,821,900.00	3,517	7,825,565	17,492	42,206,017		865,908.00	24,080	59,614,400.00
158,724.00	118	224,608	1,330	2,571,189		518,393.90	1,679	3,674,550.39
20,097,285.00	106	289,175	1,317	317,868			1,439	3,490,325.00
5,395,575.00	3,821	10,321,463	19,133	44,203,046	2	10,788,361.00	28,246	90,333,381.00
	9,667	43,167,237	7,088	27,786,483		4,398,442.00	21,861	92,472,977.00
	9	18,000	1,408	2,804,000		35,191.00	1,450	2,917,691.00
9,247,875.00	103,395	129,819,881	195,069	323,523,185		136,845,814.00	361,881	660,326,060.00
664,768.10	138	249,973	869	1,749,292			1,895	2,805,888.48
1,135,052.00	786	2,063,360	6,178	14,651,823	8	1,762,224.00	7,804	20,425,975.00
4,199,600.00	5,586	16,003,008	17,345	48,536,600	15	2,398,400.00	26,192	75,405,989.00
			167	254,500		5,500.00	169	263,000.00
3,500.00	466	1,238,000	2,356	5,000,346		73,555.00	2,940	6,693,791.00
21,243,400.00			1,429	1,568,150			113,138	22,978,775.00
20,645,431.00	9,949	39,929,062	4,301	17,046,352	13	5,683,125.00	27,752	103,704,717.00
34,000,229.00	21,791	92,043,486	29,540	83,459,713	205	4,167,010.00	75,105	253,962,088.00
			1,548	2,980,281		2,147,808.00	7,722	17,128,864.00
176,770.00	229	516,568	1,382	2,279,209	33	493,097.00	1,737	3,574,160.00
186,136.00	403	884,746	1,258	2,293,821		687,922.00	1,796	4,164,366.00
171,295.00	2,564	5,649,193	10,839	26,014,192	5	1,716,927.00	16,061	39,046,705.00
2,788,843.00	3,862	11,067,600	3,631	12,433,127	1,369	9,207,844.00	11,849	39,872,706.00
2,051,429.00								
30,000.00	92	404,000	709	1,665,660	110	222,800.00	924	2,356,960.00
4,103,812.00	4,235	14,203,808	4,233	18,845,183	172	6,360,184.00	12,553	52,446,916.00
344,050.00	411	908,332	2,153	5,071,540	153	497,989.25	2,973	7,094,323.35
43,666,549.00	31,682	85,397,058	81,528	210,432,800		19,272,357.00	151,383	413,184,071.00
383,414.00	846	2,710,185	5,724	7,894,703		68,823.00	7,149	11,625,026.00
22,000.00	178	500,334	1,404	3,142,141		167,302.00	1,617	3,887,654.00
37,000.00	36	448,800	1,211	10,691,700		2,547,200.00	1,320	15,671,900.00
	51	214,000	716	2,217,416		40,848.00	777	2,505,264.00
28,080,281.00	11,766	45,713,724	11,357	43,911,340		6,017,968.00	42,086	159,079,061.00
1,675,863.00	1,985	5,987,809	7,178	17,811,696	49	3,452,825.00	10,701	30,417,317.00
831,185.00	1,473	3,624,616	4,170	12,269,594	28	607,541.29	6,261	17,962,633.74
80,445.00	1,052	2,170,434	3,309	7,782,542		412,727.00	4,576	10,809,288.00
815,526.00	339	555,680	3,187	6,145,125		638,397.50	4,197	8,630,536.66
680,209.47	689	935,335	4,598	4,962,100		344,371.44	5,971	7,155,446.56
205,000.00	133	330,102	2,896	4,876,500			3,134	5,467,602.00
866,799.00	676	1,374,223	3,080	7,252,824		440,067.00	4,347	10,349,001.00
97,000.00	74	240,602	1,360	3,494,082	333	805,405.70	1,825	4,692,917.97
9,628,338.00	5,460	15,793,261	8,139	22,283,714		2,278,136.00	18,991	54,819,918.00
12,632,967.00	7,029	34,895,234	8,252	30,044,687	2,248	13,217,315.00	25,958	109,545,844.00
137,294.00	558	1,008,927	2,410	5,106,173		564,409.00	3,200	7,040,826.00
703,293.00	1,397	3,150,192	4,631	12,621,527		2,280,974.00	6,678	19,583,342.00
3,870,907.00	4,005	15,570,418	4,483	16,225,827		1,622,408.00	11,906	42,266,198.00
72,167.00	98	241,000	491	1,198,976		19,102.00	636	1,572,245.00
12,751.00	439	835,297	1,452	3,058,857		162,232.00	1,945	4,150,887.00
1,366,919.00	8,602	25,861,026	5,938	23,901,262		9,788,931.00	18,065	69,794,475.00
166,417,795.00	31,224	49,377,176	109,022	282,680,991		5,963,701.00	234,082	484,410,901.00
1,237,164.00	1,371	3,304,935	11,211	28,223,108	13	2,267,966.00	14,824	40,133,916.00
386,750.00	2,161	4,132,235	5,971	12,873,548		203,508.00	8,594	18,112,814.00
131,000.00	261	1,013,867	1,655	3,614,646		143,373.00	2,053	5,037,591.00
111,500.00	167	498,000	286	627,178		32,765.00	531	1,327,443.00
546,905.00	838	1,642,871	3,049	6,212,193	1,532	3,538,158.00	5,916	12,355,728.00
663,939.00	840	1,456,217	5,230	12,791,057		650,532.00	7,050	16,475,551.00
16,000.00	237	393,584	1,411	2,409,197		493,995.00	1,735	3,445,154.00
			172	614,962		5,000.00	175	697,402.00
	16	76,000	401	1,699,800			427	1,825,300.00
14,500.00	327	322,380	2,955	4,295,586		350,888.00	4,243	6,168,635.00
1,880,316.00	1,766	5,238,744	5,105	15,049,987	12	1,722,053.00	8,442	25,699,142.00
2,921,465.00	2,256	6,902,277	2,961	11,027,913	152	4,057,208.00	7,687	29,726,277.00
6,255,827.00	14,344	35,628,522	16,434	45,844,005		6,816,335.00	41,278	11

TABLE NO. 3

Name of Company	By Death		By Maturity		By Disability		By
	No.	Amount	No.	Amount	No.	Amount	
Travelers Insurance Co.....	4,396	17,761,391.00	839	1,735,413.00	27	40,412.00	7.35
Union Central Life Ins. Co.....	3,010	11,228,120.00	1,150	1,954,917.00	12	43,000.00	2.98
Union Labor Life Ins. Co.....	1	2,000.00					
United Benefit Life Ins. Co.....	3	3,000.00					
Washington Fidelity Nat'l Ins. Co.....	34	19,250.00					
Western Union Life Insurance Co.....	166	537,968.00	8	17,000.00			13
Total Non-Iowa	163,646	\$439,953,586.1	68,898	\$78,860,788.95	1,521	\$3,268,001.00	312.40
Total Iowa	6,405	15,246,398.31	651	978,435.00	6	28,975.00	5.46
Grand Total	170,051	\$455,199,984.5	69,549	\$79,839,223.95	1,527	\$3,296,976.00	317.86

TABLE NO. 9—Continued

IOWA COMPANIES			
Des Moines Life & Annuity Co.	\$	11,000.00	
Royal Union Life Ins. Co.			
Total Iowa	\$	11,000.00	
OTHER THAN IOWA COMPANIES			
Abraham Lincoln Life Ins. Co.	\$	2,000.00	
Aetna Life Insurance Co.		7,753,344.00	\$ 811,509.00
American National Life Ins. Co.		26,000.00	
Business Men's Assur. Co.			
Chicago National Life Ins. Co.		176,000.00	
Connecticut General Life Ins. Co.		1,201,983.00	146,659.00
Continental Life Ins. Co.		11,440.00	
Equitable Life Assur. Soc. of U. S.		6,801,291.00	793,421.00
Federal Life Insurance Co.		10,000.00	
Franklin Life Insurance Co.		23,318.00	
Great Northern Life Ins. Co.		2,000.00	
Guardian Life Insurance Co.		2,005.00	
International Life Ins. Co.		118,000.00	
John Hancock Mutual Life Ins. Co.		472,796.00	43,532.00
Lincoln National Life Ins. Co.		15,000.00	1,000.00
Massachusetts Prot. Life Assur. Co.		200.00	
Metropolitan Life Ins. Co.		10,927,129.00	1,544,813.00
Minnesota Mutual Life Ins. Co.		15,800.00	
Missouri State Life Ins. Co.		941,950.00	162,825.00
Mutual Trust Life Ins. Co.		4,000.00	
Northwestern Nat'l Life Ins. Co.		92,360.00	15,230.00
Provident Life & Accident Ins. Co.		75,250.00	4,000.00
Prudential Ins. Co. of America		3,714,352.00	692,886.00
Service Life Insurance Co.		10,600.00	
Sun Life Assur. Co. of Canada		666,262.00	81,475.00
Travelers Insurance Co.		7,985,863.00	1,267,703.00
Union Labor Life Ins. Co.		4,400.00	
Western Union Life Ins. Co.		94,300.00	
Total Non-Iowa Group	\$	41,147,643.00	\$5,565,043.00
Total Iowa Group		11,000.00	
Total Group	\$	41,158,643.00	\$5,565,043.00

Continued

Expiry	By Surrender		By Lapse		By Decrease or Withdrawal		Total Terminated	
Amount	No.	Amount	No.	Amount	No.	Amount	No.	Amount
27,296,818.00	22,153	105,637,094	44,406	177,722,536	102	12,850.00	79,188	330,206,514.00
7,062,718.00	9,025	36,492,962	8,137	30,321,827	-----	3,327,441.00	24,306	91,030,985.00
-----	-----	-----	3	3,000	-----	-----	4	5,000.00
-----	274	654,751	137	288,000	-----	-----	414	945,751.00
1,543.00	9	14,750	1,228	488,000	13	11,259.00	1,285	534,802.00
-----	-----	-----	-----	-----	-----	537,964.00	3,183	8,640,089.00
478,182.00	893	2,191,657	1,962	4,877,318	-----	-----	-----	-----
515,341,668.05	437,601	\$1,175,190,195	1,022,631	\$2,629,014,486	7,311	\$ 376,934,216.80	2,014,011	\$5,218,562,942.74
16,943,028.00	44,965	94,520,374	87,750	222,010,425	2,240	16,345,954.53	147,481	366,073,590.14
532,284,696.05	482,566	\$1,269,710,569	1,110,381	\$2,851,024,911	9,551	\$ 393,280,171.33	2,161,492	\$5,584,636,532.88

-(GROUP BUSINESS)

				\$ 863,000		\$ 4,450.00	\$ 874,000.00
							4,450.00
				\$ 863,000		\$ 4,450.00	\$ 878,450.00
					3 \$ 1,809,337.00	3 \$ 1,811,337.00	
			196	\$ 19,581,767	330,168,540.00	196	358,315,160.00
			6	1,704,600	26,000.00	6	1,756,600.00
					72,600.00		72,600.00
							176,000.00
			31	8,142,075	39,670,890.00	31	49,161,607.00
			3	501,329	97,209.00	3	609,969.00
15,435,927.00					174,873,200.00	98	197,903,839.00
			1	1,722,000	17,300.00	1	1,749,300.00
		\$ 185,342	1	47,900	1,018.00	1	257,578.00
64,900.00						1	66,900.00
				80,456			82,461.00
				139,000	11,880.00		268,880.00
			6	407,300	15,472,675.00	6	16,396,303.00
			2	265,500	279,000.00	2	500,500.00
							7,400.00
22,969,091.00	1	6,500			7,200.00		7,400.00
					386,700,601.00	204	422,148,134.00
34,317,204.00	1		101	6,888,013	262,252.00		278,052.00
					597,479.00	102	42,907,471.00
					4,000.00		8,000.00
			8	338,700	2,889,467.00	8	3,335,747.00
			3	133,250	4,024,095.00	3	4,236,595.00
	2	1,123,000	93	8,478,803	97,021,911.00	95	111,030,952.00
			2	2,464,600		2	2,475,200.00
4,174,300.00					16,789,705.00	28	21,711,742.00
			233	62,464,507	13 262,069,081.00	246	333,787,154.00
							4,400.00
144,000.00			11	398,000	1,782,200.00	14	2,418,500.00
77,105,422.00	4 \$ 1,314,842	697 \$ 113,757,791			16 \$1,334,647,640.00	1,050 \$1,573,538,881.00	
		863,000			4,450.00		878,450.00
77,105,422.00	4 \$ 1,314,842	697 \$ 114,620,791			16 \$1,334,652,090.00	1,050 \$1,574,416,831.00	

TABLE NO. 9—Continued

Name of Company	By Death		By Maturity		By Disability		By
	No.	Amount	No.	Amount	No.	Amount	
American Bankers Ins. Co.	362	\$ 78,326.00					
American National Ins. Co.	8,279	2,035,629.00	246	\$ 16,971.00			
Columbian Nat'l Life Ins. Co.	34	4,784.00	5	500.00			
Federal Life Insurance Co.							
Guardian Life Insurance Co.	26	3,649.00	2	215.00			
John Hancock Mutual Life Ins. Co.	55,220	11,377,916.00	14	314,587.00			
Metropolitan Life Ins. Co.	311,194	48,280,128.00	107,460	8,308,673.00			15,944
Morris Plan Insurance Society							29,315
Ohio National Life Ins. Co.	6	2,600.00					
Prudential Ins. Co. of America	248,776	46,971,660.00	12,070	1,329,255.00		31,042.00	104,302
Washington Fidelity Nat'l Ins. Co.	672	154,277.00					
Total Industrial	624,570	\$108,908,969.00	119,797	\$ 9,970,201.00		\$ 31,042.00	150,000
Total Non-Iowa Ordinary, Group and Industrial	788,216	590,010,198.14	188,095	88,830,989.95	1,521	8,864,080.00	682,771
Grand Total—Ordinary, Group and Industrial	794,621	\$605,267,506.52	189,346	\$89,809,424.95	1,527	\$8,895,061.00	682,771

-(INDUSTRIAL BUSINESS)

Expiry	By Surrender		By Lapse		By Decrease or Withdrawal		Total Terminated	
	No.	Amount	No.	Amount	No.	Amount	No.	Amount
	41	\$ 8,731	61,172	\$ 15,657,024			61,576	\$ 15,744,081.00
	12,065	1,805,218	446,950	155,886,173		\$ 1,240,064.00	467,549	160,984,828.00
	23	4,253	4	468		1,197.00	66	11,202.00
	8	1,300	166	16,600		747.00	179	19,647.00
	7	894				286.00	35	5,044.00
	177,474	38,306,234	601,727	146,115,857			850,379	200,208,863.00
	483,380	71,897,967	2,468,577	637,977,201		64,461,081.00	3,399,926	834,320,182.00
	6	1,360	1	300			12	3,960.00
	644,649	109,649,661	2,190,932	680,331,195		3,711,803.00	3,201,189	878,343,869.00
			49,177	10,935,312	952	8,837.00	50,801	11,098,426.00
	1,317,653	\$ 221,675,618	5,818,706	\$1,646,920,130	952	\$ 69,424,015.00	8,031,713	\$2,100,740,402.00
	1,755,258	1,398,180,655	6,842,034	4,389,692,407	8,279	\$1,781,005,871.80	10,046,774	\$8,892,841,725.74
	1,800,223	\$1,492,701,029	6,929,784	\$4,612,565,832	10,519	\$1,797,356,276.33	10,193,255	\$9,259,793,765.88

TABLE NO. 10—LIFE INSURANCE COMPANIES—POLICY

Name of Company	Policies in Force December 31, 1926		Policies Issued, Revived and Increased During 1927	
	Number	Amount	Number	Amount
IOWA COMPANIES				
American Farmers Mut. L. Ins. Co.	262	\$ 285,000.00	88	\$ 179,000.00
Bankers Life Company	51,276	125,743,827.00	7,854	20,193,476.00
Cedar Rapids Life Ins. Co.	8,610	17,525,142.00	1,363	2,856,798.00
Central Life Assur. Soc. (Mutual)	20,957	41,341,537.43	3,428	7,209,906.21
Conservative Life Ins. Co. of Iowa	622	1,643,683.00	290	510,220.00
Des Moines Life & Annuity Co.	7,165	13,533,592.00	1,002	1,831,236.00
Equitable Life Ins. Co. of Iowa	44,784	94,884,227.45	5,224	13,063,422.00
Farmers Union Mut. Life Ins. Co.	3,068	5,313,750.00	570	955,000.00
Great Western Ins. Co.	790	1,520,750.00	524	825,735.00
Guaranty Life Ins. Co.	9,485	21,668,080.00	1,934	4,310,829.00
Hawkeye Life Ins. Co.	1,703	7,107,822.00	266	633,973.00
Merchants Life Ins. Co.	6,691	16,905,435.00	1,751	4,141,066.00
Register Life Ins. Co.	12,549	27,756,467.00	1,402	3,321,831.00
Reinsurance Life Co. of Am.	2,021	12,545,894.00	419	2,065,694.00
Royal Union Life Ins. Co.	38,566	68,517,700.00	2,213	3,793,569.00
Union Mutual Life Co.	290	340,500.00	194	354,400.00
Webster Life Ins. Co.	218	238,500.00	127	147,292.00
Total Iowa	209,057	\$ 456,871,906.88	28,649	\$ 66,393,447.21
OTHER THAN IOWA COMPANIES				
Abraham Lincoln Life Ins. Co.	716	\$ 1,398,203.00	189	\$ 343,885.00
Acacia Mutual Life Association	932	2,381,400.00	299	884,100.00
Aetna Life Ins. Co.	11,346	27,235,260.86	1,642	4,268,790.64
American Bankers Ins. Co.	530	651,158.00	102	145,979.00
American Central Life Ins. Co.	1,138	2,404,576.00	240	474,941.00
American Life Ins. Co., Mich.	5,632	9,274,989.90	303	575,862.00
American Life Ins. Co.	233	1,302,373.00	63	243,932.00
American Nat'l Ins. Co.	420	891,179.00	430	746,964.00
American Old Line Ins. Co.	426	765,430.00	217	326,000.00
Bankers Life Ins. Co.	4,644	7,901,063.50	418	852,266.44
Bankers Reserve Life Co.	3,211	5,871,920.61	447	888,675.00
Berkshire Life Ins. Co.	2,423	4,747,103.00	442	971,698.00
Business Men's Assur. Co. of Am.	348	558,269.00	405	676,798.00
Central Life Ins. Co. of Illinois	2,273	4,699,456.00	438	715,414.00
Central States Life Ins. Co.				
Chicago National Life Ins. Co.	24	53,500.00	12	24,000.00
Columbian Nat'l Life Ins. Co.	849	2,225,277.13	278	565,768.00
Columbus Mutual Life Ins. Co.	69	168,496.00	22	47,500.00
Connecticut General Life Ins. Co.	243	2,155,516.00	41	630,334.00
Connecticut Mutual Life Ins. Co.	11,110	26,015,642.00	1,576	4,031,421.00
Continental Assurance Co.	369	935,486.00	141	274,594.00
Continental Life Ins. Co.	552	1,048,729.00	217	402,334.00
Equitable Life Assur. Soc. of U. S.	24,229	56,063,358.00	4,722	10,392,437.00
Farmers & Bankers Life Ins. Co.	105	277,374.00	22	88,084.00
Farmers Nat'l Life Ins. Co. of Am. (an Indiana corporation)	754	1,424,813.00	98	182,964.00
Federal Life Ins. Co.	1,676	3,123,086.00	570	999,074.00
Fidelity Mutual Life Ins. Co.	1,024	2,102,204.00	47	76,327.00
Franklin Life Ins. Co.	386	887,807.00	106	218,570.00
Girard Life Ins. Co.	16	26,796.00		57.00
Great Northern Life Ins. Co. (a Wisconsin corporation)	268	455,287.00	49	59,864.00
Guardian Life Ins. Co.	3,986	8,230,748.00	267	641,721.00
Home Life Ins. Co.	250	942,823.00	29	188,114.00
Indianapolis Life Ins. Co.	178	376,480.00	149	327,500.00
International Life Ins. Co.	9,498	17,146,521.00	1,086	1,963,987.00
John Hancock Mutual Life Ins. Co.	5,152	10,733,115.00	1,280	2,408,037.00

TRANSACTIONS, BUSINESS IN IOWA, 1927 (ORDINARY BUSINESS)

Policies Terminated During 1927		Policies in Force December 31, 1927		Increase or Decrease		Average Policy
Number	Amount	Number	Amount	Number	Amount	
61	\$ 61,000.00	289	\$ 403,000.00	+ 27	+\$ 118,000.00	\$ 1,394
3,888	31,378,808.00	45,242	114,558,495.00	- 6,034	- 11,185,332.00	2,532
723	1,602,646.00	9,250	18,779,294.00	+ 840	+ 1,254,152.00	2,030
2,621	5,690,351.70	21,764	42,861,091.94	+ 807	+ 1,519,554.51	1,969
124	315,783.00	788	1,838,120.00	+ 166	+ 194,437.00	2,333
671	1,311,763.00	7,496	14,053,065.00	+ 331	+ 519,473.00	1,874
2,574	6,292,075.45	47,434	101,655,574.00	+ 2,650	+ 6,771,346.55	2,143
174	359,500.00	3,464	5,909,250.00	+ 396	+ 595,500.00	1,705
142	290,000.00	1,172	2,056,485.00	+ 382	+ 535,735.00	1,754
1,079	8,120,260.00	10,340	22,858,649.00	+ 855	+ 1,190,569.00	2,210
291	661,055.00	1,768	7,080,740.00	+ 65	+ 27,082.00	4,004
1,601	3,871,206.00	6,841	17,175,295.00	+ 150	+ 269,860.00	2,510
1,501	3,915,446.00	12,450	27,162,852.00	- 99	- 593,615.00	2,181
348	1,587,312.00	2,092	13,024,276.00	+ 71	+ 478,382.00	6,225
3,172	6,232,788.00	37,607	66,078,481.00	- 959	- 2,439,219.00	1,757
103	124,050.00	361	570,850.00	+ 91	+ 230,350.00	1,498
69	66,800.00	276	318,992.00	+ 58	+ 80,492.00	1,155
29,052	\$ 66,880,844.15	208,654	\$ 456,384,509.94	- 403	-\$ 487,396.94	
149	\$ 354,229.00	756	\$ 1,387,859.00	+ 40	+ 10,344.00	1,835
72	269,500.00	1,159	2,996,000.00	+ 227	+ 614,000.00	2,584
1,745	4,050,816.06	11,243	27,453,235.44	- 103	- 217,974.58	2,441
80	97,209.00	552	699,928.00	+ 22	+ 48,770.00	1,267
413	965,367.00	965	1,914,150.00	- 173	- 490,426.00	1,983
520	936,834.67	5,415	8,914,017.23	- 217	- 360,972.67	1,646
56	335,529.00	240	1,210,776.00	+ 7	+ 91,597.00	5,044
248	568,170.00	602	1,069,973.00	+ 182	+ 178,794.00	1,777
138	270,316.00	505	821,114.00	+ 79	+ 55,684.00	1,625
317	615,605.00	4,745	8,137,724.94	+ 101	+ 236,661.44	1,715
723	1,073,279.84	3,135	5,687,315.77	- 76	- 184,604.84	1,814
424	992,440.00	2,441	4,726,361.00	+ 18	+ 20,742.00	1,936
184	324,738.00	569	910,329.00	+ 221	+ 352,000.00	1,599
406	829,404.00	2,305	4,585,466.00	+ 32	+ 113,990.00	1,989
8	31,000.00	28	46,500.00	+ 04	+ 7,000.00	1,660
160	428,024.50	967	2,363,020.63	+ 118	+ 137,743.50	2,443
14	26,500.00	77	189,496.00	+ 08	+ 21,000.00	2,460
29	403,403.00	255	2,382,447.00	+ 12	+ 226,931.00	9,342
1,061	2,633,561.00	11,625	27,413,502.00	+ 515	+ 1,397,860.00	2,433
109	229,744.00	401	920,336.00	+ 32	+ 15,150.00	2,295
103	224,500.00	666	1,226,563.00	+ 114	+ 177,834.00	1,841
2,055	5,553,276.00	26,896	60,902,519.00	+ 2,667	+ 4,839,161.00	2,264
33	108,210.00	94	257,248.00	- 11	- 20,126.00	2,736
97	221,614.00	755	1,386,163.00	+ 1	+ 38,650.00	1,835
226	460,004.00	2,026	3,692,156.00	+ 350	+ 539,070.00	1,807
51	118,234.00	1,020	2,060,247.00	- 4	- 41,957.00	2,019
77	191,805.00	415	914,572.00	+ 29	+ 26,765.00	2,203
1	5,208.00	15	21,645.00	- 1	- 5,151.00	1,443
30	81,707.00	287	433,444.00	+ 19	+ 21,843.00	1,510
218	515,376.00	4,035	8,357,093.00	+ 49	+ 126,345.00	2,071
16	72,562.00	263	1,058,375.00	+ 13	+ 115,552.00	4,024
33	61,000.00	294	642,980.00	+ 116	+ 266,500.00	2,187
1,481	3,050,708.00	9,103	16,059,800.00	- 395	- 1,086,721.00	1,764
648	1,191,022.00	5,784	11,950,130.00	+ 632	+ 1,217,015.00	2,666

TABLE NO. 10

Name of Company	Policies in Force December 31, 1926		Policies Issued, Revived and Increased During 1927	
	Number	Amount	Number	Amount
Kansas City Life Ins. Co.	2,518	4,809,447.00	544	1,214,000.00
La Fayette Life Ins. Co.	215	308,161.00	87	166,028.00
Lincoln Liberty Life Ins. Co.	284	492,500.00	183	512,000.00
Lincoln Nat'l Life Ins. Co.	2,089	4,164,361.00	106	259,679.00
Massachusetts Mutual Life Ins. Co.	7,920	25,341,753.00	1,494	4,731,576.00
Massachusetts Prot. Life Assur. Co.	122	300,500.00	83	227,500.00
Metropolitan Life Ins. Co.	28,424	38,408,742.00	3,736	5,811,512.00
Midwest Life Ins. Co.	484	729,777.61	149 1/2	229,064.55
Minnesota Mutual Life Ins. Co.	1,130	2,538,247.00	535	1,217,571.00
Missouri State Life Ins. Co.	2,866	5,765,838.00	722	1,572,128.00
Monarch Life Ins. Co.	14	25,500.00	27	49,000.00
Montana Life Ins. Co.	105	284,000.00	12	28,450.00
Morris Plan Ins. Soc.	105	30,100.00	118	28,450.00
Mutual Benefit Life Ins. Co.	14,750	38,237,883.00	1,703	4,917,064.00
Mutual Life Ins. Co. of New York	23,284	53,469,727.00	3,946	9,625,476.81
Mutual Trust Life Ins. Co.	5,929	11,297,554.00	942	1,786,064.00
National Fidelity Life Ins. Co.	5,160	10,506,280.00	1,112	1,764,812.00
National Guardian Life Ins. Co.	47	88,000.00	31	41,000.00
National Life Ins. Co. U. S. of A.	6,522	14,160,470.63	3,800	8,751,408.80
National Life Ins. Co.	4,792	10,706,681.61	621	1,673,136.10
National Reserve Life Ins. Co.	101	188,000.00	33	41,500.00
New England Mut. Life Ins. Co.	5,695	14,740,700.00	1,022	2,734,757.00
New World Life Ins. Co.	1,647	3,002,869.92	103	209,029.00
New York Life Ins. Co.	39,504	78,072,229.00	6,705	14,152,342.00
North American Life Ins. Co.	2,136	3,739,730.00	157	206,500.00
North American Nat'l Life Ins. Co.	136	312,701.00	9	22,000.00
North American Reassurance Co.	155	1,650,700.00	106	655,500.00
Northwestern Life Ins. Co.	360	861,000.00	21	43,000.00
Northwestern Mutual Life Ins. Co.	49,304	125,502,349.00	4,023	11,537,400.00
Northwestern Nat'l Life Ins. Co.	6,930	14,692,626.00	1,097	2,383,991.00
Occidental Life Ins. Co.	41	77,708.00	8	12,500.00
Ohio National Life Ins. Co.	193	525,461.00	141	327,000.00
Ohio State Life Ins. Co.			35	61,500.00
Old Colony Life Ins. Co.	1,367	1,416,476.93	254	216,519.61
Old Line Ins. Co.	68	104,000.00	85	327,000.00
Old Line Life Ins. Co. of Am.	244	555,606.00	50	120,431.00
Omaha Life Ins. Co.	199	537,999.89	64	195,111.35
Pacific Mutual Life Ins. Co.	4,720	9,445,040.00	763	1,832,946.00
Penn Mutual Life Ins. Co.	18,343	50,274,809.00	2,234	6,402,543.00
Peoples Life Ins. Co.	24	95,000.00	58	167,250.00
Peoria Life Ins. Co.	7,055	14,016,037.00	1,485	3,365,376.00
Phoenix Mutual Life Ins. Co.	7,183	18,849,386.00	681	2,494,542.00
Prairie Life Ins. Co.	1,537	3,079,125.00	341	715,076.00
Provident Life & Accident Ins. Co.			35	90,500.00
Provident Mutual Life Ins. Co. of Philadelphia	3,728	9,197,096.00	923	2,568,284.00
Prudential Ins. Co. of Am.	28,151	41,353,342.00	4,503	7,929,852.00
Reliance Life Ins. Co.	1,709	3,109,308.00	83	290,751.00
Reserve Loan Life Ins. Co.	676	1,477,881.00	149	446,928.00
Rockford Life Ins. Co.	850	1,519,489.00	357	700,426.00
Saint Joseph Life Ins. Co.	483	1,091,500.00	68	125,000.00
Security Life Ins. Co. of America (a Virginia corporation)	797	1,195,076.00	341	526,649.00
Security Mutual Life Ins. Co., N. Y.	127	162,843.00	3	4,002.00
Security Mutual Life Ins. Co., Neb.	67	179,692.00	25	40,000.00
Sentinel Life Ins. Co.			79	127,782.00
Service Life Ins. Co.	52	250,500.00	520	1,665,348.00

Continued

Policies Terminated During 1927	Policies in Force December 31, 1927		Increase or Decrease		Average Policy
	Number	Amount	Number	Amount	
845	833,000.00	2,717	5,190,447.00	+ 199 +	881,000.00
38	76,669.00	264	397,520.00	+ 49 +	89,359.00
73	151,000.00	394	853,500.00	+ 110 +	361,000.00
223	556,662.00	1,972	3,867,378.00	+ 117 +	296,088.00
771	2,550,547.00	8,643	27,522,782.00	+ 723 +	2,181,029.00
22	58,000.00	183	470,000.00	+ 61 +	169,500.00
2,717	4,232,421.00	29,443	39,987,833.00	+ 1,019 +	1,579,091.00
119 1/2	178,200.74	521	780,551.42	+ 37 +	50,773.81
351	842,892.00	1,314	2,912,926.00	+ 184 +	374,679.00
432	991,500.00	3,156	6,346,466.00	+ 290 +	580,628.00
5	12,000.00	36	62,500.00	+ 22 +	37,000.00
	54,000.00	117	230,000.00	+ 12 +	54,000.00
105	30,100.00	118	28,450.00	+ 13 +	1,650.00
810	2,262,737.00	15,643	40,892,150.00	+ 893 +	2,654,267.00
1,512	4,561,334.99	25,718	58,533,869.42	+ 2,434 +	5,064,141.82
685	1,554,928.00	6,206	11,528,680.00	+ 277 +	231,126.00
670	1,471,021.00	5,602	10,800,071.00	+ 442 +	293,791.00
15	21,000.00	63	108,000.00	+ 16 +	20,000.00
1,343	3,455,553.04	8,979	19,456,326.39	+ 2,457 +	5,295,855.76
358	1,076,171.00	5,055	11,303,646.71	+ 263 +	506,965.10
17	39,500.00	117	190,000.00	+ 16 +	2,000.00
504	1,238,055.00	6,213	16,237,402.00	+ 518 +	1,496,702.00
132	276,758.21	1,618	2,935,149.71	+ 29 +	67,729.21
2,658	5,465,697.00	43,551	86,758,874.00	+ 4,047 +	8,686,645.00
271	471,498.00	2,022	3,474,732.00	+ 114 +	264,998.00
34	97,379.00	111	237,322.00	+ 25 +	75,379.00
31	321,500.00	230	1,984,700.00	+ 75 +	334,000.00
138	318,000.00	243	586,000.00	+ 117 +	275,000.00
3,166	8,555,872.00	50,161	128,483,877.00	+ 857 +	2,981,528.00
815	1,831,116.00	7,212	15,245,501.00	+ 282 +	552,875.00
		49	90,208.00	+ 8 +	12,500.00
38	104,261.00	296	748,200.00	+ 103 +	222,739.00
		35	61,500.00	+ 35 +	61,500.00
145	160,235.64	1,476	1,472,751.90	+ 109 +	56,274.97
25	52,500.00	128	378,500.00	+ 60 +	274,500.00
22	66,253.00	272	609,784.00	+ 28 +	54,178.00
47	148,461.00	216	584,650.24	+ 17 +	46,650.35
526	1,072,028.00	4,957	10,205,958.00	+ 237 +	760,918.00
1,449	4,141,370.00	19,128	52,535,982.00	+ 785 +	2,231,173.00
18	72,250.00	64	190,000.00	+ 40 +	95,000.00
659	1,252,419.00	7,881	16,128,994.00	+ 826 +	2,112,957.00
552	1,604,207.00	7,312	19,739,721.00	+ 129 +	890,335.00
347	714,560.00	1,531	3,079,641.00	+ 6 +	516.00
4	10,000.00	31	80,500.00	+ 31 +	80,500.00
539	1,549,578.00	4,112	10,215,802.00	+ 384 +	1,018,706.00
2,537	4,360,945.00	30,117	44,922,249.00	+ 1,966 +	3,568,907.00
134	315,049.00	1,658	3,085,010.00	+ 51 +	24,298.00
103	388,221.00	722	1,536,588.00	+ 46 +	58,707.00
246	532,665.00	961	1,687,250.00	+ 111 +	167,761.00
69	123,886.00	482	1,092,614.00	+ 1 +	1,114.00
338	587,648.00	800	1,134,077.00	+ 3 +	60,999.00
19	29,024.00	111	137,911.00	+ 16 +	24,932.00
51	106,000.00	41	113,692.00	+ 26 +	66,000.00
		79	127,782.00	+ 79 +	127,782.00
1	5,000.00	571	1,910,848.00	+ 519 +	1,660,348.00

TABLE NO. 10

Name of Company	December 31, 1926		and Increased During 1927	
	Policies in Force Number	Amount	Policies Issued, Revived Number	Amount
Springfield Life Ins. Co.	4,828	5,183,928.00	13	13,886.00
State Life Ins. Co.	79	258,010.00	1	1,108.00
State Mutual Life Assur. Co.	723	1,554,311.00	245	759,959.00
Sun Life Assur. Co. of Canada			85	1,362,169.00
Travelers Equitable Ins. Co.	19	18,500.00	6	7,000.00
Travelers Ins. Co.	10,646	30,826,731.00	2,121	7,458,780.00
Union Central Life Ins. Co.	5,901	14,349,659.00	1,044	2,900,923.00
Union Labor Life Ins. Co.			4	4,500.00
United Benefit Life Ins. Co.			285	542,000.00
Washington Fidelity Nat'l Ins. Co.			14	28,000.00
Western Union Life Ins. Co.	293	705,327.00	160	303,681.00
Total Non-Iowa	407,841	\$ 880,313,710.19	66,837½	\$ 156,336,815.30
Total Iowa	209,057	456,871,906.88	28,649	66,396,447.21
Grand Total	616,898	\$1,337,185,617.07	95,486	\$ 222,733,262.51

TABLE NO. 10—Continued

Aetna Life Ins. Co.	58	\$ 5,982,350.00	9	\$ 2,165,800.00
Equitable Life Assur. Society	19	2,701,806.00	1	1,064,423.00
John Hancock Mut. Life Ins. Co.	3	155,350.00		51,300.00
Metropolitan Life Ins. Co.	17	8,427,103.00	4	7,377,910.00
Missouri State Life Ins. Co.	9	924,200.00	4	294,500.00
Mutual Trust Life Ins. Co.	1	244,000.00		12,000.00
Prudential Ins. Co. of America	8	3,952,100.00	2	1,820,900.00
Travelers Ins. Co.	63	14,144,342.00	9	5,629,052.00
Total Group	178	\$ 36,531,251.00	29	\$ 18,406,885.00

TABLE NO. 10—Continued

Federal Life Ins. Co.	64	\$ 6,658.00		
John Hancock Mut. Life Ins. Co.	13,128	2,289,368.00	13,117	2,549,384.00
Metropolitan Life Ins. Co.	221,636	32,418,698.00	35,569	7,682,074.00
Prudential Ins. Co. of America	280,252	50,669,781.00	58,161	14,425,822.00
Washington Fidelity Nat'l Ins. Co.	2	270.00	1	111.00
Total Industrial	515,082	\$ 85,384,775.00	106,788	\$ 24,657,391.00
Total Non-Iowa—Ordinary, Group and Industrial	923,101	\$1,002,229,736.19	173,654½	\$ 199,401,091.30
Grand Total—Ordinary, Group and Industrial	1,132,158	\$1,459,101,643.07	202,303½	\$ 265,794,538.51

—Continued—

Policies Terminated During 1927		Policies in Force December 31, 1927		Increase or Decrease		Average Policy
Number	Amount	Number	Amount	Number	Amount	
850	971,272.00	3,991	4,226,542.00	837	957,386.00	1,059
7	22,000.00	73	237,118.00	6	20,892.00	3,248
113	347,761.00	855	1,966,509.00	132	412,198.00	2,300
7	82,074.00	78	1,280,095.00	78	1,280,095.00	1,641
8	9,000.00	17	16,500.00	2	2,000.00	970
1,488	5,183,777.00	11,279	33,101,734.00	633	2,275,003.00	2,934
593	1,487,054.00	6,352	15,763,528.00	451	1,413,869.00	2,481
		4	4,500.00	4	4,500.00	1,125
9	20,000.00	276	522,000.00	276	522,000.00	1,891
		14	28,000.00	14	28,000.00	2,000
76	182,313.00	377	826,695.00	84	121,368.00	2,192
41,072½	\$ 96,637,959.69	433,606	\$ 940,012,565.80	+ 25,765	+\$ 59,698,855.61	\$ 2,168
29,052	66,880,844.15	208,654	456,384,509.94	— 403	— 487,396.94	\$ 2,187
70,124½	\$ 163,518,803.84	642,260	\$1,396,397,075.74	+\$25,362	+\$ 59,211,458.67	\$ 2,174

—(GROUP BUSINESS)

	\$ 1,557,700.00	67	\$ 6,590,450.00	+	9	+\$ 608,100.00	\$ 96,364
	711,963.00	20	3,054,266.00	+	1	352,460.00	152,713
	61,050.00	3	145,600.00	—		9,750.00	48,533
2	2,287,929.00	19	13,517,084.00	+	2	5,089,981.00	711,425
2	175,000.00	11	1,043,700.00	+	2	119,500.00	94,881
	8,000.00	1	248,000.00	—		4,000.00	248,000
1	1,328,250.00	9	4,444,750.00	+	1	492,650.00	493,861
6	2,093,040.00	66	17,671,354.00	+	3	3,527,012.00	267,747
11	\$ 8,222,932.00	196	\$ 46,715,204.00	+	18	+\$ 10,183,953.00	\$ 238,342

—(INDUSTRIAL BUSINESS)

21	\$ 2,100.00	43	\$ 4,558.00	—	21	—\$ 2,100.00	\$ 106
9,033	1,849,866.00	17,212	2,988,886.00	+	4,084	699,518.00	173
27,405	5,712,495.00	229,740	34,388,277.00	+	8,104	1,969,579.00	149
43,644	9,696,388.00	294,769	55,399,215.00	+	14,517	4,729,434.00	188
3	381.00			—	2	270.00	
80,106	\$ 17,261,230.00	541,764	\$ 92,780,936.00	+	26,682	+\$ 7,396,161.00	\$ 171
121,180½	122,122,121.69	975,566	1,079,508,705.80	52,465	77,278,969.61		1,107
150,241½	\$ 189,002,965.84	1,184,220	\$1,535,893,215.74	52,062	\$ 76,791,572.67		

TABLE NO. 11—LIFE INSURANCE COMPANIES—LOSSES AND

Name of Company	Premiums Received
IOWA COMPANIES	
American Farmers Mutual Life Insurance Company	12,756.36
Bankers Life Company	3,639,146.92
Cedar Rapids Life Insurance Company	564,895.50
Central Life Assurance Society (Mutual)	1,317,448.35
Conservative Life Insurance Company of Iowa	50,896.35
Des Moines Life & Annuity Co.	391,306.13
Equitable Life Insurance Company of Iowa	2,837,837.03
Farmers Union Mutual Life Insurance Company	206,458.23
Great Western Insurance Company	56,263.04
Guaranty Life Insurance Company	695,825.90
Hawkeye Life Insurance Company	273,951.39
Merchants Life Insurance Company	365,736.52
Register Life Insurance Company	764,230.10
Reinsurance Life Company of America	117,415.72
Royal Union Life Insurance Company	1,643,054.15
Union Mutual Life Company	2,974.00
Webster Life Insurance Company	6,704.89
Total Iowa	\$ 12,946,910.59
OTHER THAN IOWA COMPANIES	
Abraham Lincoln Life Insurance Company	39,281.53
Acacia Mutual Life Association	80,176.53
Aetna Life Insurance Company	201,435.88
American Bankers Insurance Company	19,267.42
American Central Life Insurance Company	46,768.82
American Life Insurance Company, Michigan	280,043.33
American Life Insurance Company	17,877.00
American National Insurance Company	29,421.91
American Old Line Insurance Company	24,697.96
Bankers Life Insurance Company	231,027.59
Bankers Reserve Life Company	175,352.00
Berkshire Life Insurance Company	133,914.65
Business Men's Assurance Company of America	21,697.20
Central Life Insurance Company of Illinois	131,448.59
Central States Life Insurance Company	
Chicago National Life Insurance Company	1,408.47
Columbian National Life Insurance Company	72,271.79
Columbus Mutual Life Insurance Company	6,168.92
Connecticut General Life Insurance Company	53,945.56
Connecticut Mutual Life Insurance Company	915,127.94
Continental Assurance Company	25,240.48
Continental Life Insurance Company	37,959.82
Equitable Life Assurance Society of U. S.	1,990,884.18
Farmers & Bankers Life Insurance Company	3,326.05
Farmers National Insurance Company of America (an Indiana corporation)	40,294.06
Federal Life Insurance Company	83,439.85
Fidelity Mutual Life Insurance Company	70,271.46
Franklin Life Insurance Company	36,893.17
Girard Life Insurance Company	596.97
Great Northern Life Insurance Company (a Wisconsin corporation)	13,144.07
Guardian Life Insurance Company	247,976.35
Home Life Insurance Company	38,624.44
Indianapolis Life Insurance Company	23,970.36
International Life Insurance Company	470,219.53
John Hancock Mutual Life Insurance Company	318,433.01

CLAIMS, BUSINESS IN IOWA, 1927 (ORDINARY BUSINESS)

Losses and Claims Unpaid Dec. 31, 1926		Losses and Claims Incurred During 1927		Losses and Claims Settled During 1927		Losses and Claims Unpaid Dec. 31, 1927	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
		1	\$ 1,000.00			1	\$ 1,000.00
30	\$ 59,105.00	632	1,393,714.00	630	\$ 1,384,440.00	32	68,379.00
7	14,000.00	29	65,024.00	36	79,024.00		
2	6,000.00	64	136,888.16	66	142,888.16		
		3	22,000.00	3	22,000.00		
1	2,000.00	24	40,795.00	54	41,795.00	1	1,000.00
19	26,282.72	194	363,123.94	197	364,842.20	16	24,564.46
1	1,000.00	7	10,550.00	8	11,500.00		
		1	2,000.00	1	2,000.00		
1	1,000.00	40	98,958.00	41	99,958.00		
2	4,000.00	13	49,000.00	14	52,000.00	1	1,000.00
6	12,000.00	101	252,996.75	104	258,996.75	3	6,000.00
1	1,000.00	61	134,363.45	56	114,363.45	6	21,000.00
		6	84,104.00	6	84,104.00		
11	16,113.29	161	330,384.69	160	324,599.98	12	21,898.00
1	1,000.00	1	1,000.00	2	2,000.00		
		1	2,000.00	1	2,000.00		
82	\$ 143,501.01	1,229	\$ 2,987,851.99	1,349	\$ 2,986,511.54	72	\$ 144,841.46
		2	\$ 3,900.00	2	\$ 3,900.00		
1	\$ 1,000.00	8	14,000.00	9	15,000.00		
21	17,588.00	62	192,681.53	68	207,642.53	15	\$ 2,627.00
		2	2,500.00	1	1,500.00	1	1,000.00
		3	8,237.00	3	8,237.00		
3	6,188.00	27	53,791.00	25	49,446.00	5	10,533.00
		4	51,741.00	3	41,741.00	1	10,000.00
1	1,000.00	2	3,000.00	2	4,000.00		
		2	3,000.00			2	3,000.00
1	1,000.00	16	47,974.69	16	46,974.69	1	2,000.00
1	2,768.50	15	34,780.25	16	37,548.75		
1	149.00	10	12,543.00	10	12,543.00	1	149.00
		1	1,000.00	1	1,000.00		
1	5,000.00	7	7,000.00	8	12,000.00		
		1	5,000.00			1	5,000.00
		1	1,000.00	1	1,000.00		
4	16,284.00	60	152,911.00	63	164,195.00	1	5,000.00
		2	6,000.00	2	6,000.00		
		1	9,712.00	1	9,712.00		
5	47,070.00	120	411,066.17	114	427,404.77	11	30,731.40
		9	16,719.00	8	15,219.00	1	1,500.00
		7	19,208.00	5	6,000.00	2	13,208.00
		7	17,803.10	4	5,642.10	3	12,161.00
1	1,000.00			1	1,000.00		
		3	5,000.00	3	5,000.00		
2	2,009.03	11	24,000.00	12	25,009.03	1	1,000.00
1	1,500.00	6	6,968.00	4	4,718.00	3	3,750.00
1	2,500.00	1	456.51	2	2,956.51		
5	6,500.00	52	101,130.00	51	102,262.00	6	5,368.00
		20	51,196.75	18	40,396.75	2	10,800.00

TABLE NO. 11

Name of Company	Premiums Received
Kansas City Life Insurance Company	154,661.40
LaFayette Life Insurance Company	17,877.21
Lincoln Liberty Life Insurance Company	11,261.29
Lincoln National Life Insurance Company	227,126.11
Massachusetts Mutual Life Insurance Company	900,872.55
Massachusetts Protective Life Assurance Company	12,333.14
Metropolitan Life Insurance Company	2,072,488.49
Midwest Life Insurance Company	23,178.27
Minnesota Mutual Life Insurance Company	96,392.44
Missouri State Life Insurance Company	201,680.84
Monarch Life Insurance Company	1,594.74
Montana Life Insurance Company	6,376.80
Morris Plan Insurance Society	605.98
Mutual Benefit Life Insurance Company	1,147,267.65
Mutual Life Insurance Company of New York	1,971,287.23
Mutual Trust Life Insurance Company	390,415.98
National Fidelity Life Insurance Company	345,941.03
National Guardian Life Insurance Company	3,088.70
National Life Insurance Company U. S. of A.	488,971.91
National Life Insurance Company	306,746.29
National Reserve Life Insurance Company	7,195.37
New England Mutual Life Insurance Company	516,570.85
New World Life Insurance Company	96,481.16
New York Life Insurance Company	2,780,771.87
North American Life Insurance Company	7,864.01
North American National Life Insurance Company	5,232.69
North American Reassurance Company	42,773.98
Northwestern Life Insurance Company	15,956.43
Northwestern Mutual Life Insurance Company	3,826,189.58
Northwestern National Life Insurance Company	489,929.83
Occidental Life Insurance Company	2,215.05
Ohio National Life Insurance Company	22,085.67
Ohio State Life Insurance Company	1,533.39
Old Colony Life Insurance Company	42,798.90
Old Line Insurance Company	12,901.32
Old Line Life Insurance Company of America	20,504.39
Omaha Life Insurance Company	11,830.69
Pacific Mutual Life Insurance Company	330,280.25
Penn Mutual Life Insurance Company	1,614,980.59
Peoples Life Insurance Company	4,580.57
Peoria Life Insurance Company	445,213.67
Phoenix Mutual Life Insurance Company	618,179.30
Prairie Life Insurance Company	88,145.90
Provident Life & Accident Insurance Company	2,462.09
Provident Mutual Life Insurance Company of Philadelphia	312,814.02
Prudential Insurance Company of America	3,093,658.03
Reliance Life Insurance Company	102,076.31
Reserve Loan Life Insurance Company	37,303.35
Rockford Life Insurance Company	43,903.78
Saint Joseph Life Insurance Company	34,444.86
Security Life Insurance Company of America (a Virginia corporation)	34,080.41
Security Mutual Life Insurance Company of New York	5,068.21
Security Mutual Life Insurance Company, Nebraska	5,864.67
Sentinel Life Insurance Company	2,416.73
Service Life Insurance Company	72,330.58
Springfield Life Insurance Company	16,272.15
State Life Insurance Company	11,615.18
State Mutual Life Assurance Company	66,314.87
Sun Life Assurance Company of Canada	99,993.33
Travelers Equitable Insurance Company	877.08

Continued

Losses and Claims Unpaid Dec. 31, 1926		Losses and Claims Incurred During 1927		Losses and Claims Settled During 1927		Losses and Claims Unpaid Dec. 31, 1927	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
		12	27,000.00	11	26,000.00	1	1,000.00
		1	1,004.00	1	1,004.00		
		19	76,000.00	19	76,000.00		
1	2,500.00	41	148,822.85	42	151,322.85		
9	4,878.53	315	276,447.67	317	268,740.20	7	12,586.00
		2	2,000.00	2	2,000.00		
		4	22,637.00	4	22,637.00		
		11	28,404.96	10	27,185.92	1	1,219.04
		1	1,000.00	1	1,000.00		
11	2,260.00	116	249,850.00	115	248,850.00	12	3,260.00
3	1,754.00	214	485,115.59	215	485,362.09	2	1,507.50
2	3,218.98	28	43,881.29	28	46,773.18	2	327.09
		13	25,000.00	12	24,000.00	1	1,000.00
2	2,158.00	78	134,378.21	72	125,826.16	8	10,710.05
1	357.00	16	35,803.00	17	36,160.00		
		15	48,783.00	15	48,783.00		
		8	20,076.34	8	20,076.34		
11	20,278.00	239	481,518.23	240	493,181.23	10	8,615.00
		5	4,269.00	5	4,269.00		
		1	3,000.00	1	3,000.00		
		1	29,059.00	1	29,059.00		
		2	6,000.00	2	6,000.00		
38	62,924.54	410	1,022,160.09	423	1,062,000.09	25	23,084.54
4	13,628.00	22	46,571.92	24	59,116.92	2	1,083.00
		4	4,062.50	3	1,562.50	1	2,500.00
		2	8,201.00	2	8,201.00		
4	6,300.00	26	52,355.00	28	56,487.00	2	2,168.00
2	5,052.00	116	266,984.00	111	260,036.00	7	12,000.00
		16	38,022.49	16	38,022.49		
		36	79,478.48	34	74,478.48	2	5,000.00
		4	11,500.00	4	11,500.00		
		11	25,048.00	11	25,048.00		
36	52,708.50	217	302,090.85	232	321,488.40	21	33,311.04
		9	24,969.78	9	24,969.78		
		6	6,988.97	6	6,988.97		
		3	6,235.00	3	6,235.00		
		2	5,000.00	2	5,000.00		
		3	3,000.00	2	2,000.00	1	1,000.00
				2	5,162.95		
		2	5,162.95				
				1	5,000.00		
		1	5,000.00				
11	9,552.00	66	87,000.00	69	89,552.00	8	7,000.00
1	2,000.00	1	7,000.00	2	9,000.00		
		10	23,005.72	10	23,005.72		
		1	35,000.00	1	35,000.00		

TABLE NO. 11

Name of Company	Premiums Received
Travelers Insurance Company	937,522.11
Union Central Life Insurance Company	481,923.89
Union Labor Life Insurance Company	100.00
United Benefit Life Insurance Company	10,329.78
Washington Fidelity National Insurance Company	808.35
Western Union Life Insurance Company	21,116.78
Total Non-Iowa	\$ 32,456,936.47
Total Iowa	12,946,910.59
Grand Total	\$ 45,403,847.06

TABLE NO. 11—Continued

Aetna Life Insurance Company	\$ 71,489.54
Equitable Life Assurance Society of U. S.	32,672.58
John Hancock Mutual Life Insurance Company	1,723.81
Metropolitan Life Insurance Company	108,105.06
Missouri State Life Insurance Company	8,719.11
Mutual Trust Life Insurance Company	4,551.67
Prudential Insurance Company of America	53,702.08
Travelers Insurance Company	202,819.00
Total Group	\$ 483,782.85

TABLE NO. 11—Continued

John Hancock Mutual Life Insurance Company	\$ 123,511.25
Metropolitan Life Insurance Company	1,486,813.36
Prudential Insurance Company of America	2,354,326.32
Total Industrial	\$ 3,964,650.93
Total Non-Iowa, Ordinary, Group and Industrial	36,905,370.15
Grand Total, Ordinary, Group and Industrial	\$ 49,869,920.74

—Continued

Losses and Claims Unpaid Dec. 31, 1926		Losses and Claims Incurred During 1927		Losses and Claims Settled During 1927		Losses and Claims Unpaid Dec. 31, 1927	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
3	7,145.00	43	184,128.63	46	191,093.63		180.00
3	16,565.00	55	109,367.91	57	124,854.91	1	1,078.00
		1	500.00	1	500.00		
191	\$ 324,836.17	2,671	\$ 5,773,202.43	2,691	\$ 5,851,581.94	171	\$ 246,456.66
82	143,501.01	1,339	2,987,851.99	1,349	2,986,511.54	72	144,841.46
273	\$ 468,337.18	4,010	\$ 8,761,054.42	4,040	\$ 8,838,093.48	243	\$ 391,298.12

—(GROUP BUSINESS)

			\$ 43,000.00		\$ 43,000.00		
4	\$ 4,000.00	34	43,005.00	38	47,005.00		
		1	900.00	1	900.00		
1	420.00	64	86,454.65	64	83,274.65	1	\$ 3,600.00
		2	3,400.00	2	3,400.00		
			4,000.00		4,000.00		
		22	33,250.00	20	28,250.00	2	5,000.00
8	8,100.00	108	125,700.00	109	127,700.00	7	6,100.00
13	\$ 12,520.00	231	\$ 339,709.65	234	\$ 337,529.65	10	\$ 14,700.00

—(INDUSTRIAL BUSINESS)

8	\$ 2,103.00	90	\$ 13,919.00	91	\$ 14,169.00	7	\$ 1,853.00
47	4,827.06	2,342	278,287.53	2,324	276,980.85	65	6,133.74
48	6,991.77	1,939	310,553.24	1,941	311,157.40	46	6,357.61
103	\$ 13,921.83	4,371	\$ 602,759.77	4,356	\$ 602,307.25	118	\$ 14,374.35
307	351,278.00	7,273	6,715,671.85	7,281	6,791,418.84	299	275,531.01
389	\$ 494,779.01	8,612	\$ 9,703,523.84	8,630	\$ 9,777,930.38	371	\$ 420,372.47

ASSESSMENT LIFE ASSOCIATION

1927

Summary of Reports to the Commissioner on the Business of the Year 1927

NATIONAL LIFE ASSOCIATION

Home Office 114 Eleventh Street, Des Moines, Iowa

President, James P. Hewitt
Secretary, E. S. Kinney
Incorporated October 24, 1899

Vice-President, M. L. McCoy
Assistant Secretary, F. W. Stuart
Commenced Business March 19, 1900

INCOME

Balance from previous year.....	\$ 3,499,761.00
First year's assessments or premiums.....	353,016.02
Subsequent year's assessments or premiums.....	1,508,344.08
Total received from applicants and members....	\$ 1,861,361.00
Deduct payments returned to applicants and members	39,443.56
Net amount received from applicants and mem- bers	\$ 1,821,917.44
Gross interest on mortgage loans per Schedule B, less \$2,961.51 ac- crued interest on mortgages acquired during year of report.....	165,535.35
Gross interest on bonds and dividends on stocks, less \$57.28 accrued interest on bonds acquired during year of report, per schedule D	5,848.04
Gross interest on deposits in trust companies and banks per Schedule N	4,882.56
Gross interest from all other sources.....	39.22
Gross rents from associations' property.....	771.42
Nets on pending business.....	33.12
Suspense	785.58
Accumulation credits, \$53,801.98, advanced premiums \$1,032.83.....	54,834.81
From agents' balances previously charged off.....	162.76
Gross profit on sale or maturity of ledger assets, viz.: Real estate per Schedule A.....	1,845.42
Total income	\$ 2,056,655.72
Total sum	\$ 5,556,417.32

DISBURSEMENTS

Death claims	\$ 740,855.55
Permanent disability claims.....	7,522.21
Double indemnity claims.....	18,000.00
Suspense—refund of premium tendered in settlement.....	100.00
Installment claims, accumulation credits and advanced premiums	24,363.52
Old age benefits.....	34,345.64
Total payments to members.....	\$ 825,186.92
Commissions and fees paid to agents on account of first year's fees, dues, assessments or premiums.....	277,358.33
Commissions and fees paid to agents on account of subsequent years' fees, dues, assessments or premiums.....	37,342.60
Salaries of managers or agents not paid by commissions.....	15,070.85
Salaries of officers and trustees.....	64,600.00
Salaries of office employees.....	102,435.05
Salaries and fees paid to medical examiners.....	33,174.98
Traveling and other expenses of officers, trustees and committees.....	2,678.93
Traveling and other expenses of managers and agents.....	13,165.37
Collection and remittance of fees, dues, assessments and premiums	4,455.93
Insurance department fees and licenses.....	4,553.40
Taxes on assessments or premiums.....	32,250.33
Other taxes, personal property.....	396.01
United States income tax.....	2,514.42
Tax on real estate.....	264.33
Rent	18,141.62
Advertising, printing and stationery.....	23,037.44
Postage, express, telegraph and telephone.....	14,631.90
Legal expense in litigating claims.....	1,854.94
Other legal expenses.....	425.00
Furniture and fixtures.....	4,499.71
General expenses.....	17,356.87
Inspection service	8,208.63
Suspense items charged off.....	310.21
Agents' balances charged off.....	1,164.28
Total disbursements	\$ 1,504,957.81
Balance	\$ 4,051,459.51

LEDGER ASSETS

Book value of real estate per Schedule A.....	\$ 35,346.43
Mortgage loans on real estate, per Schedule B, first liens, \$3,597,725.00; other than first liens, \$17,100.00.....	3,614,825.00

ASSESSMENT LIFE ASSOCIATION

1927

Summary of Reports to the Commissioner on the
Business of the Year 1927

Book value of bonds, per Schedule D.....	128,542.96
Cash in association's office.....	\$ 1,933.02
Deposits in trust companies and banks, on interest, per Schedule N.....	221,771.18
Agents' balances (debit, \$40,887.47; credit, \$468.61) net.....	40,419.46
Bills receivable.....	5,000.00
Other ledger assets, viz.: Taxes paid to protect mortgage loans.....	\$ 3,621.46
Total ledger assets.....	\$ 4,051,459.51

NON-LEDGER ASSETS

Interest due, \$15,273.65 and accrued, \$68,437.73 on mortgages, per Schedule B.....	\$ 83,711.38
Interest accrued on bonds, per Schedule D, Part 1.....	990.10
Total interest and rents due and accrued.....	\$ 84,701.48
Market value of bonds and stocks over book value.....	6,846.10
Premiums or assessments actually collected by agencies not yet turned over to the association.....	19,980.71
Deferred and uncollected net premiums.....	293,218.40
Gross assets.....	\$ 4,456,206.20

DEDUCT ASSETS NOT ADMITTED

Agents' debit balances.....	\$ 40,887.47
Bills receivable.....	5,000.00
Mortgages in excess of 50 per cent of value of property.....	17,100.00
Total.....	62,987.47
Total admitted assets.....	\$ 4,393,218.73

LIABILITIES

Death claims resisted, No. 8.....	\$ 17,000.00
Death claims reported during the year but not yet adjusted, No. 21.....	57,000.00
Death claims incurred in the current year, not reported until the following year.....	21,500.00
Present value of deferred death and disability claims payable in installments (state basis) three payable annually, five quarterly and one monthly.....	13,740.60
Total death claims.....	\$ 109,240.60
Total unpaid claims.....	\$ 109,240.60
Salaries, rents, expenses, bills and accounts, due or accrued.....	5,476.65
Accumulation credits, trust funds.....	132,601.44
Taxes due or accrued.....	35,500.00
Advance premiums or assessments (include all payments made by applicants rejected or not yet accepted as members).....	1,469.95
All other liabilities (give items and amounts): Interest paid in advance.....	\$ 113.33
Reserves.....	862,774.91
Total.....	862,888.24
Total.....	\$ 1,147,176.88

EXHIBIT OF POLICIES OR CERTIFICATES

	No.	Total Business of the Year Amount
Policies or certificates in force December 31, of previous year.....	40,889	\$ 100,258,704.20
Policies or certificates written during the year.....	6,696	14,607,500.00
Policies or certificates revived during the year.....	114	239,000.00
Totals.....	53,699	\$ 115,105,204.20
Deduct terminated or decreased during the year.....	6,106	14,919,450.00
Total benefit certificates in force December 31, of current year.....	47,593	\$ 100,185,754.20
Policies or certificates terminated by death reported during the year.....	386	811,000.00
Benefits paid under old age and disability provisions.....	40	40,215.64
Policies or certificates terminated by lapse reported during the year.....	5,680	13,904,800.00

Policies or certificates terminated by cancellation reported during the year.....	40,404.36
Policies or certificates decreased during the year.....	123,000.00
Received during the year from members in Iowa; Mortuary, \$113,847.65. Disability, \$1,009.03; double indemnity, \$1,575.40; expense, \$51,798.56; total, \$168,230.64.	

EXHIBIT OF DEATH CLAIMS

	Total Claims No.	Amount	Iowa Claims No.	Amount
Claims unpaid December 31 of previous year.....	15	\$ 29,000.00	2	\$ 2,000.00
Claims reported during the year (include commuted value only of installment certificates).....	386	811,000.00	48	77,600.00
Totals.....	401	\$ 840,000.00	50	\$ 79,600.00
Claims paid during the year.....	372	740,855.53	49	77,600.00
Balance.....	29	\$ 99,144.45	1	\$ 2,000.00
Saved by compromising or scaling down claims during the year.....		25,144.45		
Claims unpaid December 31 of current year.....	29	\$ 74,000.00	1	\$ 2,000.00

EXHIBIT OF PERMANENT DISABILITY CLAIMS

	Total Claims No.	Amount	Iowa Claims No.	Amount
Claims reported during the year (including commuted value only of installment certificates).....	21	\$ 7,522.21	1	\$ 272.43
Claims paid during the year.....	21	7,522.21	1	272.43

EXHIBIT OF DOUBLE INDEMNITY

	Total Claims No.	Amount	Iowa Claims No.	Amount
Claims reported during the year.....	5	\$ 18,000.00	1	\$ 5,000.00
Claims paid during the year.....	5	18,000.00	1	5,000.00

EXHIBIT OF OLD AGE AND OTHER CLAIMS

	Total Claims No.	Amount	Iowa Claims No.	Amount
Claims reported during the year (including commuted value only of installment certificates).....	118	\$ 34,345.64	31	\$ 7,404.42
Claims paid during the year.....	118	34,345.64	31	7,404.42

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value	Market Value
United States Bonds:			
First Liberty Loan.....	\$ 26,150.00	\$ 26,150.00	\$ 26,957.40
Third Liberty Loan.....	28,800.00	28,800.00	29,001.60
Fourth Liberty Loan.....	28,900.00	28,900.00	30,027.10
United States Treasury.....	30,000.00	30,000.00	34,710.00
Federal Land Bank Bonds.....	5,000.00	5,000.00	5,000.00
City of Cedar Rapids, Iowa, Liberty Memorial Bonds.....	9,692.96	9,000.00	9,692.96

TABLE NO. 1—ASSESSMENT LIFE ASSOCIATIONS—

Name of Association	Home Office
IOWA ASSOCIATIONS	
National Life Association.....	Des Moines, Iowa.....
OTHER THAN IOWA ASSOCIATIONS	
Guarantee Fund Life Association.....	Omaha, Nebraska.....
Illinois Bankers Life Association.....	Monmouth, Illinois.....

TABLE NO. 2—ASSESSMENT LIFE ASSOCIATIONS—

Name of Association	Balance Dec. 31, 1926	Net Amount Received From Applicants and Members
IOWA ASSOCIATIONS		
National Life Association.....	\$ 3,499,761.60	\$ 1,821,917.44
OTHER THAN IOWA ASSOCIATIONS		
Guarantee Fund Life Association.....	\$ 10,829,629.50	\$ 3,044,116.16
Illinois Bankers Life Association.....	5,864,589.75	2,042,899.79
Total Non-Iowa	\$ 16,694,219.25	\$ 5,087,015.95
Total Iowa	3,499,761.60	1,821,917.44
Grand Total	\$ 20,193,980.85	\$ 6,908,933.39

TABLE NO. 3—ASSESSMENT LIFE ASSOCIATIONS—

Name of Association	Real Estate	Mortgage Loans on Real Estate	Bonds and Stocks	Cash in Office and Banks
IOWA ASSOCIATIONS				
National Life Association.....	\$ 35,346.43	\$ 3,614,825.00	\$ 128,542.96	\$223,704.20
OTHER THAN IOWA ASSOCIATIONS				
Guarantee Fund Life Association.....	\$1,039,786.62	\$ 3,601,211.19	\$6,997,419.75	\$358,264.38
Illinois Bankers Life Association.....	560,000.54	3,286,015.00	2,398,635.18	253,522.26
Total Non-Iowa	\$1,599,787.16	\$ 6,887,226.19	\$9,396,054.93	\$611,786.64
Total Iowa	35,346.43	3,614,825.00	128,542.96	223,704.20
Grand Total	\$1,635,133.59	\$10,502,051.19	\$9,524,597.89	\$835,490.84

NAME, DATE OF INCORPORATION, OFFICERS, ETC.

Date of Incorporation	Date Commenced Business	Date Admitted to Iowa	President	Secretary
October 24, 1899	March 19, 1900	March 19, 1900	James P. Hewitt	E. S. Kinney
December, 1901 Nov. 3, 1897	January 2, 1902 Nov. 3, 1897	Feb. 7, 1907 1899	J. C. Buffington	R. E. Langdon W. H. Woods.....Robert M. Work

INCOME AND DISBURSEMENTS FOR THE YEAR 1927

All Other Income	Total Income	Paid Members For Losses and Claims	All Other Disbursements	Total Disbursements	Balance Ledger Assets December 31, 1927
\$ 234,738.28	\$ 2,056,655.72	\$ 825,186.92	\$ 679,770.89	\$ 1,504,957.81	\$ 4,051,459.51
\$ 750,926.58 337,142.96	\$ 3,795,042.74 2,380,042.75	\$ 1,366,697.48 967,229.17	\$ 1,144,671.65 761,950.12	\$ 2,511,369.13 1,729,179.29	\$ 12,113,303.11 6,515,453.21
\$ 1,088,069.54 234,738.28	\$ 6,175,085.49 2,056,655.72	\$ 2,333,926.65 825,186.92	\$ 1,906,621.77 679,770.89	\$ 4,240,548.42 1,504,957.81	\$ 18,628,756.32 4,051,459.51
\$ 1,322,807.82	\$ 8,231,741.21	\$ 3,159,113.57	\$ 2,586,392.66	\$ 5,745,506.23	\$ 22,680,215.83

ASSETS AND LIABILITIES, DECEMBER 31, 1927

All Other Assets	Assets Not Admitted	Admitted Assets Dec. 31, 1927	Total Claims Including Instalment Payments Not Yet Due	One Year Renewable Term Reserve and Other Reserves	All Other Liabilities	Total Liabilities Dec. 31, 1927
\$ 453,787.61	\$ 62,987.47	\$ 4,393,218.73	\$ 109,240.60	\$ 862,774.91	\$175,161.37	\$ 1,147,176.88
\$ 402,406.16 247,807.70	\$ 92,443.25 71,228.19	\$ 12,306,644.85 6,674,752.49	\$ 821,722.22 142,221.93	\$1,575,310.66 797,230.82	\$284,687.25 279,931.53	\$ 2,681,720.13 1,219,384.28
\$ 650,213.86 453,787.61	\$163,671.44 62,987.47	\$ 18,981,397.34 4,393,218.73	\$ 963,944.15 109,240.60	\$2,372,541.48 862,774.91	\$564,618.78 175,161.37	\$ 3,901,104.41 1,147,176.88
\$1,104,001.47	\$226,658.91	\$ 23,374,616.07	\$1,073,184.75	\$3,235,316.39	\$739,780.15	\$ 5,048,281.29

TABLE NO. 4—ASSESSMENT LIFE ASSOCIATIONS—

Name of Association	Certificates in Force December 31, 1926	
	No.	Amount
IOWA ASSOCIATIONS		
National Life Association.....	46,889	\$ 100,258,704.20
OTHER THAN IOWA ASSOCIATIONS		
Guarantee Fund Life Association.....	64,327	\$ 170,262,450.00
Illinois Bankers Life Association.....	65,182	106,385,506.00
Total Non-Iowa	129,509	\$ 276,647,956.00
Total Iowa	46,889	100,258,704.20
Grand Total	176,398	\$ 376,906,660.20

TABLE NO. 5—ASSESSMENT LIFE ASSOCIATIONS—

Name of Association	Certificates in Force December 31, 1926	
	No.	Amount
IOWA ASSOCIATIONS		
National Life Association.....	4,862	\$ 9,460,150.00
OTHER THAN IOWA ASSOCIATIONS		
Guarantee Fund Life Association.....	3,189	\$ 8,655,500.00
Illinois Bankers Life Association.....	3,323	5,989,481.00
Total Non-Iowa	6,512	\$ 14,644,981.00
Total Iowa	4,862	9,460,150.00
Grand Total	11,374	\$ 24,105,131.00

TABLE NO. 6—ASSESSMENT LIFE ASSOCIATIONS—

Name of Association	Claims Unpaid December 31, 1926 Including Instalment Payments Not Yet Due		Claims Incurred During 1927	
	No.	Amount	No.	Amount
IOWA ASSOCIATIONS				
National Life Association.....	20	\$ 45,748.83	384	\$ 807,991.77
OTHER THAN IOWA ASSOCIATIONS				
Guarantee Fund Life Association.....	396	\$ 788,389.14	491	\$1,382,614.54
Illinois Bankers Life Association.....	47	82,475.68	539	885,575.50
Total Non-Iowa	443	\$ 870,864.82	1,030	\$2,268,190.04
Total Iowa	20	45,748.83	384	807,991.77
Grand Total	463	\$ 916,613.65	1,414	\$3,076,181.81

EXHIBIT OF CERTIFICATES

Certificates Written, Revived or Increased During 1926		Certificates Terminated During 1927		Certificates in Force December 31, 1927	
No.	Amount	No.	Amount	No.	Amount
6,810	\$ 14,846,500.00	6,106	\$ 14,919,450.00	47,593	\$ 100,185,754.20
11,846	\$ 29,735,750.00	9,714	\$ 27,065,000.00	66,459	\$ 172,933,200.00
20,454	30,378,060.00	17,204	29,695,843.00	68,432	107,067,723.00
32,300	\$ 60,113,810.00	26,918	\$ 56,760,843.00	134,891	\$ 280,000,923.00
6,810	14,846,500.00	6,106	14,919,450.00	47,593	100,185,754.20
39,110	\$ 74,960,310.00	33,024	\$ 71,680,293.00	182,484	\$ 380,186,677.20

EXHIBIT OF CERTIFICATES IN IOWA

Certificates Written, Revived or Increased During 1926		Certificates Terminated During 1927		Certificates in Force December 31, 1927	
No.	Amount	No.	Amount	No.	Amount
405	\$ 815,000.00	493	\$ 1,041,300.00	4,774	\$ 9,233,850.00
798	\$ 1,834,000.00	665	\$ 1,838,000.00	3,322	\$ 8,651,500.00
893	1,560,870.00	838	1,531,650.00	3,378	6,018,701.00
1,691	\$ 3,394,870.00	1,503	\$ 3,369,650.00	6,700	\$ 14,670,201.00
405	815,000.00	493	1,041,300.00	4,774	9,233,850.00
2,096	\$ 4,209,870.00	1,996	\$ 4,410,950.00	11,474	\$ 23,904,051.00

EXHIBIT OF CLAIMS

Claims Paid During 1927		Saved by Compromise During 1927	Rejected During 1927		Claims Unpaid December 31, 1927 Including Instalment Payments Not Yet Due	
No.	Amount		No.	Amount	No.	Amount
372	\$ 740,855.55	\$ 25,144.45			32	\$ 87,740.60
468	\$ 1,343,673.71	\$ 5,607.75			419	\$ 821,722.22
532	863,533.35	6,822.86	2	\$ 2,000.00	52	95,694.97
1,000	\$ 2,207,207.06	\$ 12,430.61	2	\$ 2,000.00	471	\$ 917,417.19
372	740,855.55	25,144.45			32	87,740.60
1,372	\$ 2,948,062.61	\$ 37,575.06	2	\$ 2,000.00	503	\$ 1,005,167.79

TABLE NO. 7—ASSESSMENT LIFE ASSOCIATIONS

Name of Association	Assessments Received in Iowa	Claims Unpaid December 31, 1926		Claims Incurred During 1927	
		No.	Amount	No.	Amount
IOWA ASSOCIATIONS					
National Life Association.....	\$ 168,230.64	2	\$ 2,000.00	48	\$ 77,600.00
OTHER THAN IOWA ASSOCIATIONS					
Guarantee Fund Life Assn.....	\$ 170,892.07			23	\$ 59,000.00
Illinois Bankers Life Assn.....	103,792.50			27	40,679.00
Total Non-Iowa	\$ 274,684.57			50	\$ 99,679.00
Total Iowa	168,230.64	2	\$ 2,000.00	48	77,600.00
Grand Total	\$ 442,915.21	2	\$ 2,000.00	98	\$ 177,279.00

EXHIBIT OF CLAIMS IN IOWA

Claims Paid During 1927		Saved by Compromise During 1927	Rejected During 1927		Claims Unpaid December 31, 1927	
No.	Amount		No.	Amount	No.	Amount
49	\$ 77,600.00				1	\$ 2,000.00
21	\$ 53,918.38	\$ 81.62			2	5,000.00
26	39,678.19	.81			1	1,000.00
47	\$ 93,596.57	\$ 82.43			3	\$ 6,000.00
49	\$ 77,600.00				1	2,000.00
96	\$ 171,106.57	\$ 82.43			4	\$ 8,000.00

FRATERNAL BENEFICIARY SOCIETIES

1927

Summary of Reports to the Commissioner
on the Business of the Year 1927

GRAND LODGE ANCIENT ORDER UNITED WORKMEN OF IOWA

Located at 2100 Grand Ave., Des Moines, Iowa

President, J. A. Lowenberg.

Secretary, W. H. Stowell

Incorporated June 22, 1911

Commenced Business November 27, 1873

Balance from previous year.....\$ 2,964,070.70

INCOME

Membership fees actually received.....	\$ 526.00
Assessments or premiums during first 12 months of membership of which all or an extra percentage is used for expense.....	15,394.11
All other assessments or premiums.....	474,181.15
Dues and per capita tax.....	30,015.35
Other payments by members.....	93.94
Total received from members.....	\$ 520,210.55
Net amount received from members.....	\$ 520,210.55
Interest on mortgage loans.....	75,313.70
Interest on certificate loans.....	26,515.77
Interest on bonds and dividends on stock.....	46.75
Interest on bank deposits.....	2,465.35
Interest from all other sources.....	3,606.90
Rents from association's property, including \$5,000.00 for occupancy of its own building.....	7,817.00
Sale of lodge supplies.....	171.08
From all other sources, total.....	19,553.39

Total income.....\$ 655,700.49

DISBURSEMENTS

Death claims.....	\$ 222,799.46
Commissions and fees paid to deputies and organizers.....	20,100.74
Salaries of officers and trustees.....	9,600.00
Salaries of office employees, 8.....	14,972.93
Salaries and fees paid to supreme medical examiners.....	300.00
Traveling and other expenses of officers, trustees and committees.....	3,417.70
Insurance department fees.....	1,063.75
Rent, for association's occupancy of its own buildings.....	5,000.00
Advertising, printing and stationery.....	4,686.85
Postage, express, telegraph and telephone.....	2,187.59
Lodge supplies.....	250.71
Official publication.....	3,871.00
Expense of supreme lodge meeting.....	4,489.96
Other legal expenses.....	363.00
Taxes, repairs and other expenses on real estate.....	4,754.38
All other disbursements.....	65,718.37

Balance.....\$ 303,582.44

LEDGER ASSETS

Book value of real estate.....	\$ 305,731.79
Mortgage loans on real estate.....	2,147,819.07
Book value of bonds and stocks.....	101,285.31
Deposited in trust companies and banks on interest.....	124,933.61
Taxes and costs on mortgage loans.....	62,646.97
Other ledger assets, viz.: Loans on certificates.....	454,284.50
Liens on certificates.....	59,387.50

Total ledger assets.....\$ 3,256,188.75

NON-LEDGER ASSETS

Interest due, \$119,615.96 and accrued, \$29,339.53 on mortgages.....	\$ 148,955.49
Interest accrued on bonds not in default.....	9.04
Interest due, \$10,237.00 and accrued, \$2,271.93 on certificate loans.....	12,508.93
Interest, on other liens.....	43,188.88
Assessments actually collected by subordinate lodges not yet turned over to grand lodge.....	45,000.00

Gross assets.....\$ 3,505,852.09

DEDUCT ASSETS NOT ADMITTED

Book value of real estate over market value.....	\$ 3,631.79
Other items, viz.: Trust fund.....	1,879.78

Total admitted assets.....\$ 3,500,340.52

LIABILITIES

Death claim due and unpaid, 2.....	\$ 833.34
Death claims resisted, 1.....	1,000.00

Death claims reported but not adjusted, 12	17,357.40
Total death claims, 15	\$ 19,190.74
Total unpaid claims	\$ 19,190.74
Salaries, rents, expenses, commissions, etc., due or accrued	91.73
Advance assessments	1,121.08
All other liabilities, viz.:	
Certificate loan interest paid in advance	9,000.35
Total	\$ 29,403.90

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Mortuary Fund	Disability Trust Fund	Unassigned Fund
Total ledger assets	\$ 3,200,617.24	\$ 1,879.78	\$ 1,134.38
Add total interest and rents due and accrued	204,663.34		
Add all other non-ledger assets	42,000.00		
Gross assets	\$ 3,456,280.58	\$ 1,879.78	\$ 1,134.38
Deduct assets not admitted	3,631.79	1,879.78	
Total admitted assets	\$ 3,452,648.79		\$ 1,134.38
Total unpaid claims	19,190.74		
Add all other liabilities except reserve	10,121.43		
Total liabilities except reserve	\$ 29,312.17		
	Children's Fund	Expense Fund	Totals
Total ledger assets	\$ 11,643.19	\$ 31,914.16	\$ 3,256,188.75
Add total interest and rents due and accrued			204,663.34
Add all other non-ledger assets		3,000.00	45,000.00
Gross assets	\$ 11,643.19	\$ 34,914.16	\$ 3,505,852.09
Deduct assets not admitted			5,511.57
Total admitted assets	\$ 11,643.19	\$ 34,914.16	\$ 3,500,340.52
Total unpaid claims			19,190.74
Add all other liabilities except reserve		91.73	10,213.16
Total liabilities except reserve		\$ 91.73	\$ 29,403.90

EXHIBIT OF CERTIFICATES

Total Business of the Year	No.	Amount
Benefit certificates in force December 31, of previous year, as per last statement	13,372	\$19,070,682.00
Benefit certificates written and revived during the year	1,386	2,023,770.00
Totals	14,758	\$21,094,452.00
Deduct terminated, decreased or transferred during the year	1,907	2,900,899.00
Total benefit certificates in force December 31, of current year	12,851	\$18,193,553.00
Business in Iowa During Year	No.	Amount
Benefit certificates in force December 31, of previous year, as per last statement	10,998	\$15,909,644.00
Benefit certificates written and revived during the year	1,175	1,774,770.00
Totals	12,173	\$17,744,414.00
Deduct terminated, decreased or transferred during the year	1,593	2,576,818.00
Total benefit certificates in force December 31, of current year	10,580	\$15,167,596.00
Received during the year from members in Iowa:		
Mortuary, \$403,673; children's branch, sick and accident, \$1,710.41; expense, \$67,074.68; total, \$472,458.09.		

EXHIBIT OF DEATH CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	21	\$ 28,214.11
Claims reported during the year including commuted value of installment certificates	163	230,491.80
Totals	184	\$ 248,705.91
Claims paid during the year	169	222,279.46
Balance	15	\$ 26,426.45

Saved by compromising or scaling down claims during the year		7,235.71
Claims unpaid Dec. 31 of current year	15	19,190.74
Iowa Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	21	\$ 28,214.11
Claims reported during the year including commuted value only of installment certificates	145	197,773.00
Totals	166	\$ 225,987.11
Claims paid during the year	154	205,924.69
Balance	12	20,062.42
Saved by compromising or scaling down claims during the year		5,729.68
Claims unpaid December 31, of current year, estimated liability	12	\$ 14,333.34

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid	
	Farm Properties	Other Properties
Iowa	\$ 1,953,700.00	
North Dakota	35,750.00	
South Dakota	2,500.00	
New Mexico	47,750.00	
Oklahoma	25,400.00	
Texas	5,500.00	
Colorado	49,800.00	
Wyoming	3,200.00	
Missouri	20,000.00	
Nebraska	4,219.07	
Total	\$ 2,149,819.07	
Liberty bonds	Book Value	Par Value
Miscellaneous	\$ 1,100.00	\$ 1,100.00
	99,261.30	100,000.00
Total	\$ 100,361.30	\$ 101,100.00

THE BROTHERHOOD OF AMERICAN YEOMEN

Located at Des Moines, Iowa, 5th & Park

President, W. R. Shirley	Secretary, Geo. F. Wall
Incorporated December 27, 1897	Commenced Business February 25, 1897
Balance from previous year	\$10,289,591.68

INCOME

Membership fees actually received	\$ 1,936.75
Assessments or premiums during first 12 months of membership of which all or an extra percentage is used for expense	617,014.57
All other assessments or premiums	5,031,958.51
Total received from members	\$ 5,650,909.83
Deduct payments returned to applicants and members	5,642.74
Net amount received from members	\$ 5,645,267.09
Interest on mortgage loans	102,510.46
Consideration for supplementary contracts	9,109.61
Interest on bonds and dividends on stock	395,336.00
Interest on bank deposits	6,939.13
Interest from all other sources	32,024.10
Rents from association's property, including \$13,104.00 for occupancy of its own building	216,302.00
Sale of lodge supplies	8,453.36
From all other sources, total	732,113.51
Total income	\$ 7,148,055.26

DISBURSEMENTS

Death claims	\$ 1,750,279.40
Permanent disability claims	148,214.04
Sick and accident claims	17,764.47
Old age benefits	3,247.50
Other benefits, special settlements A and B	143,907.20
Refunds to members	372,704.55
Cash withdrawal	177,405.10
Total benefits paid	\$ 2,613,522.26

Paid for claims on supplementary contracts.....	1,642.75
Commissions and fees paid to deputies and organizers.....	602,430.71
Salaries of officers and trustees.....	112,000.00
Salaries and other compensation of committees.....	4,422.50
Salaries of office employees.....	200,000.00
Salaries and fees paid to supreme medical examiners.....	8,171.25
Salaries and fees paid to subordinate medical examiners.....	7,825.10
Traveling and other expenses of officers, trustees and committees.....	77,455.02
Insurance department fees.....	1,007.70
Rent, for association's occupancy of its own buildings.....	13,101.00
Advertising, printing and stationery.....	90,880.38
Postage, express, telegraph and telephone.....	30,522.01
Lodge supplies.....	8,110.55
Official publication.....	54,100.78
Legal expense in litigating claims.....	2,402.61
Other legal expenses.....	58,280.21
Furniture and fixtures.....	4,300.22
Taxes, repairs and other expenses on real estate.....	169,091.74
All other disbursements.....	128,275.42
Total disbursements.....	\$ 4,185,585.19
Balance.....	\$13,252,061.75

LEDGER ASSETS

Book value of real estate.....	\$ 1,543,508.00
Mortgage loans on real estate.....	2,002,400.71
Book value of bonds and stocks.....	8,978,181.02
Deposited in trust companies and banks on interest.....	80,000.00
Cash in association's office, \$6,429.46; deposited in banks (not at interest), \$33,815.27.....	40,244.73
Other ledger assets, viz.: Certificate loans and monthly payment loans.....	530,456.00
Tax sale certificates and loan foreclosure fees.....	17,144.52
Total ledger assets.....	\$13,252,061.75

NON-LEDGER ASSETS

Interest due, \$43,767.07 and accrued, \$40,167.08 on mortgages.....	\$ 83,934.15
Interest due, \$5,545.00 and accrued, \$146,843.90 on bonds not in default.....	152,388.90
Rents due, \$12,503.00 and accrued \$0,026.00.....	21,619.00
Total interest and rents due and accrued.....	257,942.05
Market value of bonds and stocks over book value.....	303,700.98
Assessments actually collected by subordinate lodges not yet turned over to supreme lodge.....	429,530.42
All other assets, viz.: Furniture and filing cabinets.....	\$ 73,720.61
Lodge supply inventory and supply invoices unpaid.....	21,297.69
Postage.....	648.82
Unearned premium on reinsurance.....	1,659.14
Expectancy reserve on A deaths.....	741.33
Gross assets.....	\$14,241,311.79

DEDUCT ASSETS NOT ADMITTED

Other items, viz.: Furniture and filing cabinets.....	\$ 73,720.61
Lodge supply inventory and supply invoices unpaid.....	21,297.69
Total.....	95,018.30
Total admitted assets.....	\$14,146,293.49

LIABILITIES

Death claim due and unpaid.....	\$ 2,576.43
Death claims resisted, 19.....	28,772.67
Death claims reported but not adjusted, 88.....	95,361.00
Death claims incurred in current year not reported until following year, 43.....	50,500.00
Total death claims, 150.....	\$ 177,210.10
Permanent disability claims due and unpaid, 4.....	\$ 1,750.00
Permanent disability claims reported but not yet adjusted, 35.....	21,000.00
Total permanent disability claims, 39.....	\$ 22,750.00

Sick and accident claims reported during the year but not yet adjusted, 2.....	1,000.00
Total sick and accident claims, 2.....	\$ 1,000.00
Total unpaid claims, 191.....	\$ 200,960.10
Salaries, rents, expenses, commissions, etc., due or accrued.....	45,702.03
Advance assessments.....	578,587.86
All other liabilities, viz.: Advance interest on certificate loans.....	14,152.74
Accumulated refunds.....	323.18
Certificate reserve.....	11,379,034.62
Total.....	\$12,218,760.53

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Mortuary Fund	Reserve Fund	Suspense Fund	Auxiliary Benefit
Total ledger assets.....	\$ 228,005.26	\$11,881,330.04	\$ 846,649.25	\$ 96,623.51
Add total interest and rents due and accrued.....	11,766.53	213,061.43	17,557.80	13,115.83
Add all other non-ledger assets.....	2,400.47	190,481.48	357,849.58	
Gross assets.....	\$ 242,262.26	\$12,293,872.95	\$ 1,222,056.63	\$ 109,739.14
Total admitted assets.....	\$ 242,262.26	\$12,293,872.95	\$ 1,222,056.63	\$ 109,739.14
Total unpaid claims.....	\$ 200,960.10			
Add all other liabilities except reserve.....	173.02	14,152.74	386,381.78	
Total liabilities except reserve.....	\$ 201,133.12	\$ 14,152.74	\$ 386,381.78	
Undistributed Funds.....				
Total ledger assets.....	\$ 8,957.57	\$ 190,405.82	\$13,252,061.75	
Add total interest and rents due and accrued.....		2,440.96	257,942.05	
Add all other non-ledger assets.....		171,576.46	731,307.99	
Gross assets.....	\$ 8,957.57	\$ 364,423.24	\$14,241,311.79	
Deduct assets not admitted.....		95,018.30	95,018.30	
Total admitted assets.....	\$ 8,957.57	\$ 269,404.94	\$14,146,293.49	
Total unpaid claims.....			200,960.10	
Add all other liabilities except reserve.....			238,058.27	638,765.81
Total liabilities except reserve.....		\$ 238,058.27	\$ 839,725.91	

EXHIBIT OF CERTIFICATES

	No.	Amount
Total Business of the Year		
Benefit certificates in force December 31, of previous year, as per last statement.....	145,205	\$161,285,887.00
Benefit certificates written and revived during the year.....	16,855	18,438,529.13
Benefit certificates revived during the year, United Order of Americans Reinsured.....	9,534	8,775,291.67
Totals.....	171,594	\$188,479,707.80
Deduct terminated, decreased or transferred during the year.....	20,860	25,445,866.67
Total benefit certificates in force December 31 of current year.....	150,725	\$163,033,841.13
Business in Iowa During Year		
Benefit certificates in force December 31 of previous year, as per last statement.....	22,134	\$25,379,241.00
Benefit certificates written and revived during the year.....	1,456	1,512,238.22
Benefit certificates revived by U. O. of A. reinsured.....	2	2,000.00
Totals.....	23,592	\$26,893,529.22
Deduct terminated, decreased or transferred during the year.....	2,169	2,712,619.00
Total benefit certificates in force December 31 of current year.....	21,423	\$24,180,910.22
Received during the year from members in Iowa: Mortuary, \$982,355.36; expense, \$193,430.77; total, \$1,175,795.13.		

EXHIBIT OF DEATH CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	108	\$ 140,673.45
Claims reported during the year including commuted value of installment certificates	1,545	1,767,432.62
Totals	1,653	\$ 1,908,106.14
Reserve		1,706.00
Claims paid during the year	1,542	1,750,229.40
Balance	111	\$ 156,120.06
Saved by compromising or scaling down claims during the year		22,835.98
Claims rejected during the year	4	6,574.00
Claims unpaid Dec. 31, of current year	107	126,710.00
Iowa Claims	No.	Amount
Claims unpaid Dec. 31, of previous year, as per last statement	32	\$ 36,500.64
Claims reported during the year including commuted value only of installment certificates	329	391,776.30
Totals	361	\$ 428,276.94
Reserve		835.46
Claims paid during the year	337	395,907.55
Balance	24	\$ 31,533.50
Saved by compromising or scaling down claims during the year		3,650.50
Claims rejected during the year	3	3,574.00
Claims unpaid December 31, of current year, estimated liability	21	\$ 24,008.94

EXHIBIT OF PERMANENT DISABILITY CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	51	\$ 31,430.00
Claims reported during the year including commuted value only of installment certificates	299	160,400.00
Totals	350	\$ 191,830.00
Reserve		572.12
Claims paid during the year	282	148,214.04
Balance	68	\$ 43,043.84
Saved by compromising or scaling down claims during the year		2,665.84
Claims rejected during the year	29	17,625.00
Claims unpaid Dec. 31, of current year	39	22,750.00
Iowa Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	16	\$ 8,555.00
Claims reported during the year including commuted value only of installment certificates	99	46,600.00
Totals	115	\$ 55,155.00
Reserve		90.49
Claims paid during the year	91	41,814.51
Balance	24	\$ 13,250.00
Claims rejected during the year	9	5,500.00
Claims unpaid Dec. 31, of current year	15	\$ 7,750.00

EXHIBIT OF SICK AND ACCIDENT CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement, estimated liability	5	\$ 1,900.00
Claims reported during the year	122	17,787.50
Totals	127	\$ 19,687.50
Reserve		23.00
Claims paid during the year	124	17,764.47
Claims rejected during the year	1	250.00
Claims unpaid Dec. 31, of current year, estimated liability	2	1,000.00
Iowa Claims	No.	Amount
Claims reported during the year	19	\$ 3,575.00
Totals	19	\$ 3,575.00
Reserve		23.00
Claims paid during the year	19	3,551.97

EXHIBIT OF OLD AGE AND OTHER CLAIMS

Total Claims	No.	Amount
Claims reported during the year including commuted value only of installment certificates, includes liability on all members who accepted special settlements		\$ 147,154.70
Totals		\$ 147,154.70
Claims paid during the year		147,154.70

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid
	Farm Properties Other Properties
Illinois	\$ 44,500.00
Iowa	1,481,182.00
Kansas	43,600.00
Michigan	33,250.00
Minnesota	203,936.25
Missouri	80,000.00
Montana	2,000.00
North Dakota	7,500.00
Oklahoma	82,848.51
South Dakota	51,850.00
Wyoming	30,000.00
Canada	1,800.00
Totals	\$ 2,062,406.76

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government	\$ 41,550.00	\$ 41,550.00
State, province, county and municipal	8,936,631.02	8,096,004.18
Total	\$ 8,978,181.02	\$ 8,737,554.18

THE HOMESTEADERS LIFE ASSOCIATION

Located at Des Moines, Iowa, 416 Seventh Street	
Harry J. Green, President	F. K. Corey, Secretary
Incorporated Jan. 25, 1906	Commenced Business Feb. 13, 1906
Date of Admission into Iowa, Feb. 13, 1906	
Balance from previous year	\$ 1,229,451.82

INCOME

Assessments or premiums during first 12 months of membership of which all or an extra percentage is used for expense	\$ 95,013.90
All other assessments or premiums	563,768.45
Dues and per capita tax	3,606.67
Total received from members	\$ 662,389.02
Deduct payments returned to applicants and members	619.66
Net amount received from members	\$ 661,769.36
Interest on mortgage loans	36,121.05
Interest on bonds and dividends on stocks	9,275.32
Interest on bank deposits	929.40
Sale of lodge supplies	379.69
From all other sources, total	21,152.43
Total income	\$ 729,627.25

DISBURSEMENTS

Death claims	\$ 164,852.67
Permanent disability claims	1,250.00
Accident claims	20,952.50
Old age benefits	1,350.00
Other benefits:	
Cash settlements age 70	1,140.40
Cash refunds to members	52,794.11
Total benefits paid	\$ 242,389.68
Commissions and fees paid to deputies and organizers	110,446.10
Salaries of deputies and organizers	35,934.61
Salaries of managers or agents not deputies or organizers	3,600.00
Salaries of officers and trustees	24,000.27
Salaries and other compensation of committees	400.00
Salaries of office employees	32,350.00
Salaries and fees paid to supreme medical examiners	4,000.00

Salaries and fees paid to subordinate medical examiners.....	14,555.45
Traveling and other expenses of officers, trustees and committees.....	2,416.10
Insurance department fees.....	471.00
Rent, for association's occupancy of its own buildings.....	4,800.00
Advertising, printing and stationery.....	7,603.02
Postage, express, telegraph and telephone.....	2,378.04
Lodge supplies.....	64.45
Official publication.....	6,549.34
Expense of supreme lodge meeting.....	2,382.38
Other legal expenses.....	3,630.28
Furniture and fixtures.....	528.12
Taxes, repairs and other expenses on real estate.....	7,088.18
All other disbursements.....	65,851.76

Total disbursements.....	\$ 572,648.68
Balance.....	\$ 1,386,430.30

LEDGER ASSETS

Book value of real estate.....	\$ 151,183.22
Mortgage loans on real estate.....	684,020.00
Book value of bonds and stocks.....	398,093.83
Deposited in trust companies and banks on interest.....	16,017.62
Cash deposited in banks (not on interest).....	14,248.31
Other ledger assets, viz.:	
Taxes, repairs, etc., recoverable on mortgage loans.....	1,441.52
Policy loans.....	120,225.79

Total ledger assets.....	\$ 1,386,430.30
--------------------------	-----------------

NON-LEDGER ASSETS

Interest due, \$5,581.50 and accrued, \$28,359.71 on mortgages.....	\$ 33,941.21
Interest accrued on bonds not in default.....	4,573.82
Rents due and accrued.....	659.00
Assessments actually collected by subordinate lodges not yet turned over to supreme lodge.....	47,561.61
All other assets, viz.:	
Organizer's balance.....	\$ 37,535.55
Furniture and fixtures.....	6,267.25
Stationery and supplies.....	7,158.28
Due from Homesteads on account.....	292.28

51,253.36

Gross assets.....	\$ 1,524,683.66
-------------------	-----------------

DEDUCT ASSETS NOT ADMITTED

Balance due from organizers not secured by bonds.....	\$ 37,535.55
Mortgage loan No. 81, expected loss.....	1,050.00
Book value of real estate over market value No. 83- No. 106.....	9,730.24
Other items, viz.:	
Deposits in closed banks not protected by bond.....	14,248.31
Furniture and fixtures.....	6,267.25
Stationery and supplies.....	7,158.28
Due from Homesteads on account.....	292.28

76,282.18

Total admitted assets.....	4,448,417.70
----------------------------	--------------

LIABILITIES

Death claims reported but not adjusted, 13.....	\$ 19,988.70
Death claims incurred in current year not reported until following year.....	500.00

20,488.70

Total death claims.....	
Permanent disability claims due and unpaid, 1.....	\$ 100.00
Permanent disability claims adjusted not yet due, 2.....	150.00
Permanent disability claims reported but not yet adjusted, 1.....	200.00
Permanent disability claims incurred in current year not reported until the following year, 2.....	400.00

850.00

Total permanent disability claims.....	
Accident claims incurred in current year not reported until following year.....	760.00
Accident claims reported during the year but not yet adjusted.....	50.00
Total sick and accident claims.....	810.00

22,148.70

Total unpaid claims.....	\$ 22,148.70
Salaries, rents, expenses, commissions, etc., due or accrued.....	2,783.26
Advance assessments.....	42,515.68

All other liabilities, viz.	
Unearned certificate loan interest.....	\$ 3,000.00
Value of outstanding certificates.....	1,270,679.87
Present value of T. P. D. annuities.....	13,260.17

1,286,940.04

Total.....	\$ 1,354,888.18
------------	-----------------

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Reserve Fund	Mortuary and Expense Fund	Totals
Total ledger assets.....	\$ 1,287,341.65	\$ 99,088.74	\$ 1,386,430.39
Add total interest and rents due and accrued.....	36,665.12	2,800.00	39,465.12
Add all other non-ledger assets.....		98,804.37	98,804.37
Gross assets.....	\$ 1,324,006.77	\$ 200,693.11	\$ 1,524,699.88
Deduct assets not admitted.....		76,282.18	76,282.18
Total admitted assets.....	\$ 1,324,006.77	\$ 124,410.93	\$ 1,448,417.70
Total unpaid claims.....		22,148.70	22,148.70
Add all other liabilities except reserve.....		48,299.44	48,299.44
Total liabilities except reserve.....		\$ 70,448.14	\$ 70,448.14

EXHIBIT OF CERTIFICATES

Total Business of the Year	No.	Amount
Benefit certificates in force December 31 of previous year, as per last statement.....	16,444	\$19,820,140.00
Benefit certificates written and revived during the year.....	5,106	6,882,000.00
Totals.....	21,550	\$26,702,140.00
Deduct terminated, decreased or transferred during the year.....	4,237	5,608,400.00

Total benefit certificates in force December 31 of current year.....	17,313	\$21,093,650.00
--	--------	-----------------

Business in Iowa During Year	No.	Amount
Benefit certificates in force December 31 of previous year, as per last statement.....	7,253	\$ 8,107,827.00
Benefit certificates written and revived during the year.....	1,157	1,503,000.00
Benefit certificates received by transfer during the year.....	86	105,142.00

Totals.....	8,496	\$ 9,715,969.00
Deduct terminated, decreased, or transferred during the year.....	1,026	1,391,055.00

Total benefit certificates in force December 31 of current year.....	7,470	\$ 8,324,914.00
Received during the year from members in Iowa:		
Total, \$277,899.52.		

EXHIBIT OF DEATH CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31 of previous year as per last statement.....	6	\$ 7,024.00
Claims reported during the year including commuted value of installment certificates.....	153	178,517.37
Totals.....	159	\$ 185,541.37
Claims paid during the year.....	146	164,852.67

Balance.....	13	\$ 20,688.70
Saved by compromising or scaling down claims during the year.....		700.00

Claims unpaid December 31 of current year.....	13	\$ 19,988.70
--	----	--------------

Iowa Claims	No.	Amount
Claims reported during the year including commuted value only of installment certificates.....	64	\$ 73,027.98
Claims paid during the year.....	58	66,527.98

Balance.....	6	\$ 6,500.00
Claims unpaid December 31 of current year, estimated liability.....	6	\$ 6,500.00

EXHIBIT OF PERMANENT DISABILITY CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31 of previous year, as per last statement.....	3	\$ 400.00

Claims reported during the year including commuted value only of installment certificates	13	1,490.00
Totals	16	1,800.00
Claims paid during the year	11	1,250.00
Balance	5	550.00
Claims rejected during the year	1	100.00
Claims unpaid December 31 of current year	4	450.00
Iowa Claims	No.	Amount
Claims unpaid December 31 of previous year, as per last statement	2	300.00
Claims reported during the year including commuted value only of installment certificates	4	400.00
Totals	6	700.00
Claims paid during the year	5	650.00
Balance	1	50.00
Claims unpaid December 31 of current year	1	50.00

EXHIBIT OF ACCIDENT CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31 of previous year, as per last statement, estimated liability	2	400.00
Claims reported during the year	346	20,902.50
Totals	348	21,302.50
Claims paid during the year	345	20,952.50
Claims rejected during the year	2	300.00
Claims unpaid December 31 of current year, estimated liability	1	50.00
Iowa Claims	No.	Amount
Claims reported during the year	135	7,915.00
Claims paid during the year	135	7,915.00
Claims rejected during the year		

EXHIBIT OF OLD AGE AND OTHER CLAIMS

Total Claims	No.	Amount
Claims reported during the year including commuted value only of installment certificates	13	1,350.00
Claims paid during the year	13	1,350.00
Iowa Claims	No.	Amount
Claims reported during the year including commuted value only of installment certificates	8	750.00
Claims paid during the year	8	750.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid	
	Farm Properties	Other Properties
Iowa	\$ 570,320.00	\$ 63,500.00
South Dakota	37,500.00	
Missouri	9,500.00	
Minnesota	3,200.00	
Totals	\$ 620,520.00	\$ 63,500.00
Aggregate		\$ 684,020.00

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Government bonds	\$ 1,350.00	\$ 1,350.00
State, province, county and municipal	397,343.83	399,343.83

KNIGHTS OF PYTHIAS OF N. A., S. A., E. A., A. & A., JURISDICTION OF IOWA

Located at Centerville, Iowa

Supreme Chancellor, S. W. Green S. K. R. & S., E. E. Underwood
Incorporated December 14, 1903 Commenced Business May 25, 1905

Date of Admission into Iowa, June 1, 1918

Balance from previous year \$ 9,199.99

INCOME

Membership fees actually received	\$ 4,275.31
Total received from members	\$ 4,275.31
Interest on bonds and dividends on stocks	900.00
Borrowed money	1,000.00

From all other sources, total	1,000.00
Total income	\$ 6,535.31

DISBURSEMENTS

Death claims	\$ 2,516.25
Burial	975.00
Total benefits paid	\$ 3,491.25
Salaries of officers and trustees	250.00
Traveling and other expenses of officers, trustees and committees	66.00
Insurance department fees	25.00
Rent	30.00
Advertising, printing and stationery	12.50
Postage, express, telegraph and telephone	13.78
Lodge supplies	11.50
Expense of grand lodge meeting	478.57
Borrowed money repaid (gross)	1,000.00
All other disbursements	95.00

Total disbursements \$ 5,473.60

Balance \$ 10,261.67

LEDGER ASSETS

Mortgage loans on real estate	\$ 1,000.00
Book value of bonds and stocks	7,000.00
Deposited in trust companies and banks on interest	2,016.92
Deposited in banks (not on interest)	244.75

Total ledger assets \$ 10,261.67

NON-LEDGER ASSETS

Interest due and accrued on mortgages	\$ 76.90
Interest due and accrued on bonds not in default	70.00

Gross assets \$ 10,408.57

Total admitted assets \$ 10,408.57

LIABILITIES

Death claims due and unpaid	\$ 1,000.00
Death claims adjusted not yet due	900.00

Total death claims \$ 2,800.00

Total \$ 2,800.00

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Mortuary Fund	Reserve Fund	Savings
Total ledger assets	\$ 1,513.63	\$ 8,000.00	\$ 244.75
Add total interest and rents due and accrued		146.90	

Total admitted assets \$ 1,513.63 \$ 8,146.90 \$ 244.75

	Expense Fund	Totals
Total ledger assets	\$ 503.29	\$ 10,261.67
Add total interest and rents due and accrued		146.90

Total admitted assets \$ 503.29 \$ 10,408.57

Total unpaid claims \$ 2,800.00

Total liabilities except reserve \$ 2,800.00

EXHIBIT OF CERTIFICATES

Total Business of the Year	No.	Amount
Benefit certificates in force December 31, 1926, as per last statement	334	\$ 74,400.00
Benefit certificates written and revived during the year	55	9,500.00

Totals 389 \$ 83,900.00

Deduct terminated or decreased during the year 44 7,000.00

Total benefit certificates in force December 31, 1927 345 \$ 76,000.00

Business in Iowa During Year	No.	Amount
Benefit certificates in force December 31, 1926, as per last statement	334	\$ 74,400.00
Benefit certificates written and revived during the year	55	9,500.00

Totals 389 \$ 83,900.00

Deduct terminated, decreased, or transferred during the year	44	7,900.00
Total benefit certificates in force December 31, 1927	345	\$ 76,000.00
Received during the year from members in Iowa:		
Mortuary, \$1,380.29; reserve, \$2,211.73; expense, \$683.29;		
total, \$4,275.31.		

EXHIBIT OF DEATH CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, 1926, as per last statement	9	\$ 2,250.00
Claims reported during the year including commuted value of installment certificates	14	3,600.00
Totals	23	\$ 5,850.00
Claims paid during the year	12	2,516.25
Saved by compromising or scaling down claims during the year		533.75
Claims unpaid December 31, 1927	11	\$ 2,800.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties
Iowa	\$ 1,000.00

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
Public utilities	\$ 7,000.00	\$ 7,000.00

LUTHERAN MUTUAL AID SOCIETY

Located at Waverly, Iowa

President, O. Hardwig	Secretary, G. A. Grossman
Re-incorporated May, 1916	Commenced Business, September, 1879
Date of Admission into Iowa, 1882	
Balance from previous year	\$ 755,764.41

INCOME

Assessments or premiums during first 12 months of membership of which all or an extra percentage is used for expense	\$ 221,824.55
All other assessments or premiums	422,500.73
Dues and per capita tax	462.00
Total received from members	\$ 644,787.28
Deduct payments returned to applicants and members	3,913.36
Net amount received from members	\$ 640,873.92
Interest on mortgage loans	32,944.44
Interest on bonds and dividends on stock	471.20
Interest on bank deposits	873.38
Interest from all other sources (certificate loans)	119.06
Rents from association's property, including \$700.00 for occupancy of its own building	700.00
From all other sources, total	13,364.99
Total income	\$ 689,351.99

DISBURSEMENTS

Death claims	\$ 92,683.70
Permanent disability claims	750.00
Other benefits (specify purpose) withdrawal equity	6,270.94
Total benefits paid	\$ 99,704.64
Commissions and fees paid to deputies and organizers	140,359.11
Salaries of officers and trustees	11,500.00
Other compensation of officers and trustees	720.00
Salaries of office employees	7,619.25
Salaries and fees paid to supreme medical examiners	1,381.00
Salaries and fees paid to subordinate medical examiners	1,653.00
Traveling and other expenses of officers, trustees and committees	1,949.04
For collection and remittance of assessments and dues	10,486.50
Insurance department fees	404.50
Rent, including \$700.00 for association's occupancy of its own buildings	700.00
Advertising, printing and stationery	4,560.59
Postage, express, telegraph and telephone	1,807.28
Official publication	1,959.28

Legal expense in litigating claims	135.00
Other legal expenses	1,380.82
Taxes, repairs and other expenses on real estate	476.75
All other disbursements	20,302.71

Total disbursements \$ 307,098.47

Balance \$ 1,138,017.93

LEDGER ASSETS

Book value of real estate	\$ 14,000.00
Mortgage loans on real estate	957,200.00
Book value of bonds and stocks	125,000.00
Deposited in trust companies and banks on interest	32,771.75
Deposited in banks (not on interest)	2,000.00
Other ledger assets, viz.:	
Certificate loans	7,046.18

Total ledger assets \$ 1,138,017.93

NON-LEDGER ASSETS

Interest due, \$3,605.50 and accrued, \$29,318.53 on mortgages	\$ 32,924.03
Interest due and accrued on bonds not in default	2,619.37
Interest accrued on other assets	192.59
Total interest and rents due and accrued	35,735.99
All other assets, viz.:	
Deferred contributions	81,013.71
Arrears	14,410.66

Gross assets \$ 1,269,178.29

Total admitted assets \$ 1,269,178.29

LIABILITIES

Death claims reported but not adjusted	\$ 9,120.00
Death claims incurred in current year not reported until following year	3,000.00
Total death claims	\$ 12,120.00
Present value of disability claims payable in installments	3,664.22
Total unpaid claims	\$ 15,784.22
Advance contributions	1,530.73
Present value of outstanding certificates based on N. F. C. or higher table of mortality	1,022,459.09
Total	\$ 1,039,774.04

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Mortuary Fund	Reserve Fund	Surplus
Total ledger assets.....	\$ 812.80	\$ 1,055,203.62	\$ 40,000.00
Add total interest and rents due and ac- crued.....		35,735.99	
Add all other non-ledger assets.....	95,424.37		
Total admitted assets.....	\$ 96,237.17	\$ 1,090,939.61	\$ 40,000.00
Total unpaid claims.....	15,784.22		
Add all other liabilities except reserve....	1,530.73		
Total liabilities except reserve.....	\$ 17,314.95		
		Expense Fund	Totals
Total ledger assets.....		\$ 41,941.51	\$ 1,138,017.93
Add total interest and rents due and accrued.....			35,735.99
Add all other non-ledger assets.....			95,424.37
Total admitted assets.....		\$ 41,941.51	\$ 1,269,178.29
Total unpaid claims.....			\$ 15,784.22
Add all other liabilities except reserve.....			1,530.73
Total liabilities except reserve.....			\$ 17,314.95

EXHIBIT OF CERTIFICATES

Total Business of the Year	No.	Amount
Benefit certificates in force December 31 previous year, as per last statement	10,631	\$15,735,895.40
Benefit certificates written and revived during the year	1,296	2,314,500.00
Benefit certificates increased during the year		12,407.71
Totals	11,927	\$18,062,803.11

Deduct terminated, decreased or transferred during the year	924	1,610,898.37
Total benefit certificates in force December 31, of current year	11,003	\$16,451,904.74
Business in Iowa During Year	No.	Amount
Benefit certificates in force December 31 previous year, as per last statement	1,530	\$ 2,521,228.64
Benefit certificates written and revived during the year	139	279,500.00
Totals	1,669	\$ 2,800,728.64
Deduct terminated, decreased or transferred during the year	72	123,493.00
Total benefit certificates in force December 31, of current year	1,597	\$ 2,677,235.64
Received during the year from members in Iowa:		
Mortuary, \$64,376.80; expense, \$20,096.98; total, \$84,473.78.		

EXHIBIT OF DEATH CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31 of previous year, as per last statement	3	\$ 3,000.00
D. I. D., \$4,000.00; additional benefits due to error in age, \$44.13		4,044.13
Claims reported during the year including commuted value of installment certificates	78	96,398.37
Totals	81	\$ 103,442.50
Claims paid during the year	75	92,683.70
Balance	6	\$ 10,758.80
Saved by compromising or scaling down claims during the year		638.80
Claims rejected during the year	1	1,000.00
Claims unpaid December 31 of current year	5	\$ 9,120.00
Iowa Claims	No.	Amount
Claims reported during the year including commuted value only of installment certificates	11	\$ 20,493.00
Claims paid during the year	11	19,993.00
Balance		\$ 500.00
Saved by compromising or scaling down claims during the year		500.00

EXHIBIT OF PERMANENT DISABILITY CLAIMS

Total Claims	No.	Amount
Claims reported during the year including commuted value only of installment certificates	2	\$ 4,000.00
Claims paid during the year	1	500.00
Balance	1	\$ 3,000.00
Disability payment is for one-half amount of certificate.		
Claims rejected during the year	1	3,000.00

EXHIBIT DOUBLE INDEMNITY CLAIMS

Total Claims	No.	Amount
Claims reported during the year including commuted value only of installment certificates	2	\$ 4,000.00
Claims paid during the year	1	1,000.00
Balance	1	\$ 3,000.00
Claims unpaid December 31 of current year	1	\$ 3,000.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid	
	Farm Properties	Other Properties
Iowa	\$ 849,400.00	\$ 40,000.00
Illinois		29,000.00
Minnesota	16,000.00	
Wisconsin	4,000.00	
Ohio		5,000.00
Nebraska	2,800.00	
South Dakota	3,000.00	8,000.00
Totals	\$ 875,200.00	\$ 82,000.00
Aggregate		\$ 957,200.00

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
State, province, county and municipal	\$ 85,000.00	\$ 85,000.00
Public utilities	40,000.00	40,000.00
Totals	\$ 125,000.00	\$ 125,000.00

MODERN BROTHERHOOD OF AMERICA

Located at Mason City, Iowa

President, Albert Hass	Secretary, A. L. Sherin
Incorporated March 20, 1897	Commenced Business April 5, 1897
Date of Admission into Iowa, April 5, 1897	
Balance from previous year	\$ 7,489,403.80

INCOME

Assessments or premiums during first 12 months of membership of which all or an extra percentage is used for expense	38,397.82
All other assessments or premiums	1,022,586.23
Dues and per capita tax	110,430.50
Other payments by members	19,335.31
Total received from members	\$ 1,190,775.92
Deduct payments returned to applicants and members	5,758.85
Net amount received from members	\$ 1,185,017.07
Interest on mortgage loans	260,018.24
Interest on bonds and dividends on stocks	54,438.24
Interest on bank deposits	6,282.55
Rents	83,776.21
Sale of lodge supplies	1,547.20
Profit on sale or maturity of ledger assets	2,396.27
From all other sources, total	6,567.63
Total income	\$ 1,600,043.41

DISBURSEMENTS

Death claims	\$ 655,937.00
Permanent disability claims	9,995.25
Sick and accident claims	13,183.80
Old age benefits	302,596.99
Cash values	305.83
Total benefits paid	\$ 982,618.96
Commissions and fees paid to deputies and organizers	108,298.46
Salaries of officers and trustees	25,384.11
Salaries and other compensation of committees, auditing	1,005.14
Salaries of office employees	30,742.04
Salaries and fees paid to supreme medical examiners	65.35
Traveling and other expenses of officers, trustees and committees	7,003.35
Insurance department fees	4,041.91
Light	217.44
Advertising, printing and stationery	7,711.85
Postage, express, telegraph and telephone	4,148.68
Lodge supplies	2,973.77
Official publication	10,554.70
Expense of supreme lodge meeting	11,309.60
Legal expense in litigating claims and foreclosing mortgages	8,377.60
Other legal expenses	325.00
Furniture and fixtures	300.05
Taxes, repairs and other expenses on real estate	93,347.48
All other disbursements	10,114.54
Total disbursements	\$ 1,308,000.00
Balance	\$ 7,781,447.12

LEDGER ASSETS

Book value of real estate	\$ 1,221,733.58
Mortgage loans on real estate	5,131,408.81
Book value of bonds and stocks	1,204,000.00
Deposited in trust companies and banks on interest	176,282.23
Other ledger assets, viz.:	
Tax certificates and redemptions	48,022.50
Total ledger assets	\$ 7,781,447.12

NON-LEDGER ASSETS

Interest due, \$125,717.83 and accrued, \$158,177.10 on mortgages	\$ 283,894.93
Interest accrued on bonds not in default	22,378.27
Interest accrued on other assets	349.62
Rents due	2,952.14
Total interest and rents due and accrued	309,574.96
Market value of bonds and stocks over book value	34,382.00
Assessments actually collected by subordinate lodges not yet turned over to supreme lodge	97,723.00
All other assets, viz.:	

Suspense account deposited but not yet distributed to regular accounts				19,775.53
Shortage accounts due from local lodges				944.15
Certificate liens				792,100.40
Gross assets				\$ 9,035,947.26
DEDUCT ASSETS NOT ADMITTED				
Deposits in closed banks	\$	9,616.92		
Mortgage loan, second lien		10,000.00		
Louisa County, Iowa, drainage bond		1,000.00		
Total				20,616.92
Total admitted assets				\$ 9,015,330.34
LIABILITIES				
Death claims due and unpaid, 9	\$	1,852.40		
Death claims resisted, 7		11,000.00		
Death claims reported but not adjusted, 44		46,500.00		
Death claims incurred in current year not reported until the following year, 13		12,417.00		
Total death claims				\$ 71,769.40
Permanent disability claims due and unpaid, 1	\$	120.12		
Permanent disability claims reported but not yet adjusted, 4		2,500.00		
Total permanent disability claims				\$ 2,620.12
Sick and accident claims incurred in current year not reported until following year, 6	\$	500.00		
Sick and accident claims reported but not yet adjusted, 9		2,400.00		
Total sick and accident claims				2,900.00
Old age benefits reported but not due or adjusted, present worth				222,993.80
Total unpaid claims				\$ 300,292.32
Salaries, rents, expenses, commissions, etc., due or accrued				8,855.54
Taxes due or accrued				35,102.24
Advance assessments				22,124.24
Total				\$ 366,374.34
DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS				
	Suspense Account	Mortuary Fund	Reserve Fund	Accident Fund
Total ledger assets	\$ 19,775.53	\$ 27,882.12	\$ 7,585,273.82	\$ 49,606.45
Add total interest and rents due and accrued			306,094.81	618.26
All other non-ledger assets		871,900.46	34,382.00	
Gross assets	\$ 19,775.53	\$ 899,782.58	\$ 7,925,750.63	\$ 50,284.71
Deduct assets not admitted			20,616.92	
Total admitted assets	\$ 19,775.53	\$ 899,782.58	\$ 7,905,133.71	\$ 50,284.71
Total unpaid claims		297,392.32		
Add all other liabilities except reserve		22,124.24	\$ 37,062.00	
Total liabilities except reserve		\$ 319,516.56	\$ 37,062.00	
	Special Fund	Juvenile Fund	Expense Fund	Totals
Total ledger assets	\$ 232.59	\$ 9,537.67	\$ 108,854.47	\$ 7,781,447.12
Add total interest and rents due and accrued			2,861.89	309,574.96
Add all other non-ledger assets	23.00	300.00	18,544.19	944,925.18
Gross assets	\$ 255.59	\$ 9,837.67	\$ 130,260.55	\$ 9,035,947.26
Deduct assets not admitted			20,616.92	
Total admitted assets	\$ 255.59	\$ 9,837.67	\$ 130,260.55	\$ 9,015,330.34
Total unpaid claims			\$ 2,900.00	\$ 300,292.32
Add all other liabilities except reserve			6,895.78	66,682.02
Total liabilities except reserve			\$ 9,795.78	\$ 366,374.34

EXHIBIT OF CERTIFICATES

Total Business of the Year	No.	Amount
Benefit certificates in force December 31 of previous year, as per last statement	44,872	\$51,288,161.87
Benefit certificates written and revived during the year	4,963	5,075,590.00
Benefit certificates increased during the year		157,917.72
Totals	49,835	\$56,521,669.59
Deduct terminated, decreased or transferred during the year	6,299	6,920,763.33
Total benefit certificates in force December 31 of current year	43,536	\$49,600,906.26
Business in Iowa During Year	No.	Amount
Benefit certificates in force December 31 of previous year, as per last statement	9,242	\$11,210,196.56
Benefit certificates written and revived during the year	601	620,080.00
Benefit certificates received by transfer during the year	85	91,250.00
Benefit certificates increased during the year		23,763.27
Totals	9,928	\$11,945,289.83
Deduct terminated, decreased, or transferred during the year	1,011	1,130,017.78
Total benefit certificates in force December 31 of current year	8,917	\$10,815,272.05
Received during the year from members in Iowa:		
Mortuary, \$232,911.89; accident, \$4,799.34; expense, \$37,966.60; total, \$275,677.83.		

EXHIBIT OF DEATH CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	62	\$ 63,819.68
Claims reported during the year including commuted value of installment certificates	572	654,781.11
Totals	634	\$ 718,600.79
Claims paid during the year	574	655,519.09
Balance	60	\$ 63,081.70
Saved by compromising or scaling down claims during the year		729.30
Claims rejected during the year	2	3,000.00
Claims unpaid December 31, of current year	58	\$ 59,352.40
Iowa Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	5	\$ 4,250.00
Claims reported during the year including commuted value only of installment certificates	77	86,324.85
Totals	82	\$ 90,574.85
Claims paid during the year	75	84,124.85
Balance	7	\$ 6,450.00
Claims unpaid December 31, of current year, estimated liability	7	\$ 6,450.00

EXHIBIT OF PERMANENT DISABILITY CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	12	\$ 6,083.94
Claims reported during the year including commuted value only of installment certificates	14	8,763.62
Totals	26	\$ 14,787.56
Claims paid during the year	18	9,995.25
Balance	8	\$ 4,792.31
Saved by compromising or scaling down claims during the year		5.23
Claims withdrawn during the year	3	2,157.96
Claims unpaid, December 31, of current year	5	2,629.12
Iowa Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	4	\$ 2,157.96
Claims reported during the year including commuted value only of installment certificates	1	500.00
Totals	5	\$ 2,657.96
Claims paid during the year	2	1,000.00
Balance	3	\$ 1,657.96

REPORT IOWA INSURANCE DEPARTMENT

Claims withdrawn during the year	2	1,157.96
Claims unpaid December 31, of current year	1	500.00

EXHIBIT OF SICK AND ACCIDENT CLAIMS

	No.	Amount
Total Claims		
Claims unpaid December 31, of previous year, as per last statement, estimated liability	27	\$ 2,900.00
Claims reported during the year	146	13,883.80
Totals	173	\$ 16,783.80
Claims paid during the year	146	13,163.80
Saved by compromise during the year		225.00
Claims rejected during the year	18	975.00
Claims unpaid December 31, of current year, estimated liability	9	2,400.00
Iowa Claims		
Claims unpaid December 31, of previous year, as per last statement, estimated liability	5	\$ 400.00
Claims reported during the year	13	1,266.01
Totals	18	\$ 1,666.01
Claims paid during the year	14	1,516.01
Claims rejected during the year	3	100.00
Claims unpaid December 31, of current year, estimated liability	1	50.00

EXHIBIT OF OLD AGE AND OTHER CLAIMS

	No.	Amount
Total Claims		
Claims unpaid Dec. 31, of previous year, as per last statement	317	\$ 206,198.03
Claims reported during the year including commuted value only of installment certificates	582	328,358.80
Totals	899	\$ 534,556.83
Claims paid during the year	554	302,596.99
Balance	345	\$ 231,959.84
Claims withdrawn during the year	13	8,966.04
Claims unpaid December 31, of current year	332	222,993.80
Iowa Claims		
Claims unpaid December 31, of previous year, as per last statement	99	\$ 64,935.19
Claims reported during the year including commuted value only of installment certificates	142	86,128.00
Totals	241	\$ 151,063.28
Claims paid during the year	144	82,406.73
Balance	97	\$ 68,656.55
Claims withdrawn during the year	3	813.87
Claims unpaid December 31, of current year	94	67,842.68

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid
	Farm Properties Other Properties
Iowa	\$ 1,999,398.00
South Dakota	1,441,560.81
Minnesota	908,300.00
Kansas	666,650.00
Missouri	53,500.00
Wisconsin	58,000.00
Illinois	4,000.00
Totals	\$ 5,131,408.81

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
State, county, province and municipal	\$ 1,204,000.00	\$ 1,204,000.00

ORDER OF RAILWAY CONDUCTORS OF AMERICA

Located at Cedar Rapids, Iowa	
L. E. Sheppard, President	E. P. Curtis, Secretary
Commenced Business Dec. 15, 1898	
Balance from previous year	\$ 4,427,288.37
INCOME	
Membership fees actually received	\$ 5,768.00

FRATERNAL BENEFICIARY SOCIETIES

All other assessments or premiums	1,940,724.17
Other payments by members	41,982.00
Total received from members	\$ 1,988,474.17
Deduct payments returned to applicants and members	3,493.11

Net amount received from members	\$ 1,984,981.06
Interest on bonds and dividends on stock	228,894.43
Interest on bank deposits	31,632.70
Interest from all other sources	500.00
Profit on sale or maturity of ledger assets	15,516.08
Increase in book value of ledger assets	283.74
From all other sources, total	8,935.03
Total income	\$ 2,270,743.04

DISBURSEMENTS

Death claims	\$ 1,557,990.75
Permanent disability claims	82,042.00
Sick and accident claims	117,542.65
Benevolence	115,000.00
Other benefits matured on account of relief fund payments, article 20	10,000.00

Total benefits paid	\$ 1,882,575.40
Commissions and fees paid to deputies and organizers	1,821.00
Salaries of deputies and organizers	2,075.00
Salaries of officers and trustees	43,108.32
Salaries and other compensation of committees	2,300.00
Other compensation of office employees	37,347.67
Salaries and fees paid to supreme medical examiners	1,500.00
Salaries and fees paid to subordinate medical examiners	60.00
Traveling and other expenses of officers, trustees and committees	3,519.74
Insurance department fees	25.00
Rent	2,310.00
Printing and stationery	4,538.33
Postage, express, telegraph and telephone	5,425.25
Office supplies	1,288.69
Legal expense in litigating claims	12,421.73
Other legal expenses	225.00
Furniture and fixtures	530.79
Decrease in book value of ledger assets	1,319.70
All other disbursements	50,314.08

Total disbursements \$ 2,053,305.70

Balance \$ 4,644,725.71

LEDGER ASSETS

Book value of bonds and stocks	\$ 3,783,030.03
Deposited in trust companies and banks on interest	541,290.43
Deposited in banks (not on interest)	20,405.25
Other ledger assets, viz.:	
Loan to O. R. C. Home Ass'n	300,000.00
Total ledger assets	\$ 4,644,725.71

NON-LEDGER ASSETS

Interest due and accrued on loans	\$ 2,518.04
Interest due and accrued on bonds not in default	67,864.19
Total interest and rents due and accrued	\$ 70,382.23
Gross assets	\$ 4,715,107.94
Total admitted assets	\$ 4,715,107.94

LIABILITIES

Death claims due and unpaid	\$ 82,160.41
Death claims adjusted not yet due	44,000.00
Death claims reported but not adjusted	122,500.00
Death claims incurred in current year not reported until following year	33,000.00
Total death claims	\$ 241,660.41
Permanent disability claims reported but not yet adjusted	\$ 21,000.00
Permanent disability claims incurred in current year not reported until following year	1,000.00
Total permanent disability claims	\$ 22,000.00

REPORT IOWA INSURANCE DEPARTMENT

Sick and accident claims incurred in current year not reported until the following year	4,032.74
Sick and accident claims reported but not yet adjusted	20,170.92
Total sick and accident claims	\$ 24,203.66
Total unpaid claims	\$ 287,864.07
Advance assessments	121,852.25
Total	\$ 409,716.32

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Mortuary Fund	Reserve Fund	Accident Ins. Dept.
Total ledger assets	\$ 565,799.84	\$ 3,786,970.70	\$ 241,950.95
Add total interest and rents due and accrued		65,678.77	2,475.00
Gross assets	\$ 565,799.84	\$ 3,852,649.47	\$ 244,425.95
Total admitted assets	\$ 565,799.84	\$ 3,852,649.47	\$ 244,425.95
Total unpaid claims	\$ 263,600.41		\$ 24,203.66
Add all other liabilities except reserve	63,274.00		57,256.25
Total liabilities except reserve	\$ 326,874.41		\$ 81,459.91
	Emergency Fund	Expense Fund	Totals
Total ledger assets	\$ 1,224.04	\$ 48,780.15	\$ 4,644,725.71
Add total interest and rents due and accrued		2,228.46	70,382.23
Gross assets	\$ 1,224.04	\$ 51,008.64	\$ 4,715,107.94
Total admitted assets	\$ 1,224.04	\$ 51,008.64	\$ 4,715,107.94
Total unpaid claims		1,322.00	\$ 287,864.07
Add all other liabilities except reserve			121,852.25
Total liabilities except reserve		\$ 1,322.00	\$ 409,716.32

EXHIBIT OF CERTIFICATES

	No.	Amount
Total Business of the Year		
Benefit certificates in force December 31, of previous year, as per last statement	54,058	\$99,247,500.00
Benefit certificates written and revived during the year	1,836	2,871,000.00
Totals	55,894	\$102,118,500.00
Deduct terminated or decreased or transferred during the year	3,227	5,633,500.00
Total benefit certificates in force December 31, of current year	52,667	\$96,485,000.00
Business in Iowa During Year		
Benefit certificates in force December 31, of previous year, as per last statement	1,501	\$ 2,846,500.00
Benefit certificates written and revived during the year	14	24,000.00
Totals	1,515	\$ 2,870,500.00
Deduct terminated, decreased or transferred during the year	70	132,000.00
Total benefit certificates in force December 31, of current year	1,445	\$ 2,738,500.00
Received during the year from members in Iowa:		
Mortuary, \$46,554.50; reserve, \$2,738.50; sick and accident, \$7,797.00; expense, \$1,445.00; total, \$58,535.00.		

EXHIBIT OF DEATH CLAIMS

	No.	Amount
Total Claims		
Claims unpaid December 31, of previous year, as per last statement	93	\$ 141,151.16
Claims reported during the year including commuted value of installment certificates	885	1,506,500.00
Totals	978	\$ 1,737,651.16
Claims paid during the year	854	1,527,990.75
Balance	124	\$ 209,660.41
Saved by compromising or scaling down claims during the year, dropped	1	1,000.00
Claims unpaid Dec. 31, of current year	123	208,660.41

FRATERNAL BENEFICIARY SOCIETIES

Iowa Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	2	\$ 4,000.00
Claims reported during the year including commuted value only of installment certificates	25	40,500.00
Totals	27	\$ 44,500.00
Claims paid during the year	24	40,500.00
Balance	3	\$ 4,000.00
Claims unpaid December 31, of current year, estimated liability	3	4,000.00

EXHIBIT OF PERMANENT DISABILITY CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	11	\$ 19,000.00
Claims reported during the year including commuted value only of installment certificates	56	100,000.00
Totals	67	\$ 119,000.00
Claims paid during the year	39	67,000.00
Balance	28	\$ 52,000.00
Saved by compromising or scaling down claims during the year, dropped	6	11,000.00
Claims rejected during the year	11	20,000.00
Claims unpaid Dec. 31, of current year	11	21,000.00

EXHIBIT OF SICK AND ACCIDENT CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement, estimated liability	177	\$ 22,780.48
Claims reported during the year	994	130,686.75
Totals	1,171	\$ 153,467.23
Claims paid during the year	1,010	132,584.65
Claims rejected during the year	6	711.66
Claims unpaid December 31, of current year, estimated liability	155	20,170.92
Iowa Claims	No.	Amount
Claims reported during the year	34	\$ 3,332.84
Totals	34	\$ 3,332.84
Claims paid during the year	34	3,332.84

MORTGAGES OWNED CLASSIFIED BY STATES

	Amount of Principal Unpaid
Three notes of Order of Railway Conductors Home Association	\$ 300,000.00

BONDS AND STOCKS OWNED BY COMPANY

	Book Value	Par Value
State, county, province and municipal	\$ 2,210,993.03	\$ 2,192,499.50
Miscellaneous	1,572,037.00	1,603,500.00

ROMAN CATHOLIC MUTUAL PROTECTIVE SOCIETY OF IOWA

Located at Fort Madison, Iowa	Peter Kern, Secretary
C. B. Goetzinger, President	Incorporated Nov. 20, 1879
Commenced Business May 21, 1879	Date of Admission into Iowa, Feb. 15, 1907
Balance from previous year	\$ 1,088,474.83

INCOME

Assessments or premiums during first 12 months of membership of which all or an extra percentage is used for expense	\$ 4,831.72
All other assessments or premiums	115,274.71
Dues and per capita tax	3,780.00
Total received from members	\$ 123,886.43
Deduct payments returned to applicants and members	807.85
Net amount received from members	\$ 123,078.58
Interest on mortgage loans	36,930.87
Interest on bank deposits	1,089.32
Sale of lodge supplies	1.00
From all other sources, total	2.50
Total income	\$ 161,102.27

DISBURSEMENTS

Death claims	\$ 77,715.00
Old age benefits	510.00
Other benefits, cash settlements	365.41
Certificate loans	740.02
Total benefits paid	\$ 79,331.03
Commissions and fees paid to deputies and organizers	1,908.94
Salaries of deputies and organizers	2,400.00
Salaries of officers and trustees	3,100.00
Other compensation of office employees	3,120.00
Salaries and fees paid to supreme medical examiners	152.00
Salaries and fees paid to subordinate medical examiners	364.00
Traveling and other expenses of officers, trustees and committees	2,736.10
Insurance department fees	79.50
Rent	300.00
Advertising, printing and stationery	581.49
Postage, express, telegraph and telephone	171.53
Lodge supplies	45.00
Other legal expenses	319.75
Furniture and fixtures	29.30
All other disbursements	542.58

Total disbursements \$ 95,241.17

Balance \$ 1,154,335.93

LEDGER ASSETS

Mortgage loans on real estate	\$ 1,057,180.00
Book value of bonds and stocks	10,000.00
Cash deposited in banks (not on interest)	74,181.67
Other ledger assets, viz.:	
Taxes and other loan expenses recoverable	12,974.20

Total ledger assets \$ 1,154,335.93

NON-LEDGER ASSETS

Interest due, \$44,840.30 and accrued, \$39,158.32 on mortgages	\$ 83,998.62
All other assets, viz.:	
Office furniture	1,000.00

Gross assets \$ 1,239,334.75

DEDUCT ASSETS NOT ADMITTED

Other items, viz.:	
Office furniture	\$ 1,000.00
	1,000.00

Total admitted assets \$ 1,238,334.75

LIABILITIES

Death claims reported but not adjusted, 7	\$ 5,503.00
Total death claims	\$ 5,503.00
Total unpaid claims	\$ 5,503.00
Salaries, rents, expenses, commissions, etc., due or accrued	125.71
Advance assessments	2,524.54
Total	\$ 8,153.25

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Mortuary Fund	Reserve Fund	Contingent Fund
Total ledger assets	\$ 19,710.14	\$ 1,114,991.43	\$ 17,206.72
Add total interest and rents due and accrued		83,998.82	
Add all other non-ledger assets		1,000.00	
Gross assets	\$ 19,710.14	\$ 1,199,990.25	\$ 17,206.72
Deduct assets not admitted		1,000.00	
Total admitted assets	\$ 19,710.14	\$ 1,198,990.25	\$ 17,206.72
Total unpaid claims		5,503.00	
Add all other liabilities except reserve		2,524.54	
Total liabilities except reserve	\$	8,027.54	

	Expense Fund	Totals
Total ledger assets	\$ 2,427.64	\$ 1,154,335.93
Add total interest and rents due and accrued		83,998.82
Add all other non-ledger assets		1,000.00
Gross assets	\$ 2,427.64	\$ 1,239,334.75
Deduct assets not admitted		1,000.00
Total admitted assets	2,427.64	\$ 1,238,334.75
Total unpaid claims		\$ 5,503.00
Add all other liabilities except reserve	125.71	2,650.25
Total liabilities except reserve	\$ 125.71	\$ 8,153.25

EXHIBIT OF CERTIFICATES

Total Business of the Year	No.	Amount
Benefit certificates in force December 31, of previous year, as per last statement	3,775	\$ 4,292,719.00
Benefit certificates written and revived during the year	312	396,321.00
Benefit certificates increased during the year		23,500.00

Totals 4,087 \$ 4,712,540.00

Deduct terminated, decreased or transferred during the year 310 360,089.00

Total benefit certificates in force December 31, of current year	No.	Amount
Business in Iowa During Year		
Benefit certificates in force December 31, of previous year, as per last statement	3,381	\$ 3,868,574.00
Benefit certificates written and revived during the year	292	373,321.00
Benefit certificates increased during the year		23,500.00

Totals 3,673 \$ 4,265,395.00

Deduct terminated, decreased or transferred during the year 295 344,889.00

Total benefit certificates in force December 31, of current year 3,378 \$ 3,920,506.00

Received during the year from members in Iowa: Mortuary, \$93,922.48; expense, \$10,435.83; total, \$104,358.31.

EXHIBIT OF DEATH CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31, of previous year, as per last statement	9	\$ 9,235.00
Claims reported during the year including commuted value of installment certificates	69	73,983.00
Totals	78	\$ 83,218.00
Claims paid during the year	71	77,715.00

Balance 7 \$ 5,503.00

Claims unpaid Dec. 31, of current year	No.	Amount
Iowa Claims	7	\$ 5,503.00
Claims unpaid Dec. 31, of previous year, as per last statement	9	\$ 9,235.00
Claims reported during the year including commuted value only of installment certificates	62	67,823.00

Totals 71 \$ 77,068.00

Claims paid during the year 65 78,565.00

Balance 6 \$ 4,503.00

Claims unpaid Dec. 31, of current year, estimated liability 6 \$ 4,503.00

EXHIBIT OF OLD AGE AND OTHER CLAIMS

Total Claims	No.	Amount
Claims reported during the year including commuted value only of installment certificates	1	\$ 510.00
Totals	1	\$ 510.00
Claims paid during the year	1	510.00

Iowa Claims

Claims reported during the year including commuted value only of installment certificates 1 \$ 510.00

Totals 1 \$ 510.00

Claims paid during the year 1 510.00

REPORT IOWA INSURANCE DEPARTMENT

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties
Iowa	\$ 1,057,180.00
Totals	\$ 1,057,180.00
Aggregate	1,057,180.00

BONDS AND STOCKS OWNED BY COMPANY

Description	Book Value	Par Value
Miscellaneous	\$ 10,000.00	\$ 10,000.00

ZAPADNI CESKA KATOLICKA JEDNOTA—THE WESTERN BOHEMIAN CATHOLIC UNION

Located at Cedar Rapids, Iowa.

President, W. E. Kohoutek. Secretary, J. J. Kovarik.
 Incorporated in the State of Iowa. Commenced Business January 1, 1899.
 Date of Admission into Iowa, December 26, 1902.

Balance from previous year \$ 230,166.32

INCOME

All other assessments or premiums	\$ 42,456.24
Dues and per capita tax	3,550.27
Medical examiners' fees actually received	12.50
Total received from members	\$ 46,028.01
Net amount received from members	\$ 46,028.01
Interest on mortgage loans	9,340.61
Interest on bonds and dividends on stocks	403.75
Interest on bank deposits	1,226.15
Sale of lodge supplies	50.14
From all other sources, total—Change of certificates, advertisements in Buditel	212.00
Total income	\$ 57,266.66

DISBURSEMENTS

Death claims	\$ 25,680.12
Total benefits paid	\$ 25,680.12
Salaries of deputies and organizers	606.31
Salaries of managers or agents not deputies or organizers	91.50
Salaries of officers and trustees	3,808.30
Salaries and fees paid to supreme medical examiners	60.00
Traveling and other expenses of officers, trustees and committees	14.80
Insurance department fees	76.00
Advertising, printing and stationery	251.51
Postage, express, telegraph and telephone	117.99
Lodge supplies	16.10
Official publication—Buditel	275.51
Other legal expenses	25.00
All other disbursements	585.83
Total disbursements	\$ 31,677.77
Balance	\$ 255,755.28

LEDGER ASSETS

Mortgage loans on real estate	\$ 202,500.00
Book value of bonds and stocks	9,500.00
Deposited in trust companies and banks on interest	43,755.28
Total ledger assets	\$ 255,755.28

NON-LEDGER ASSETS

Interest due and accrued on mortgages	\$ 5,744.77
Interest due and accrued on bonds not in default	87.63
Total interest due and accrued	5,832.40
All other assets	\$ 595.92
Gross assets	\$ 262,183.65

FRATERNAL BENEFICIARY SOCIETIES

DEDUCT ASSETS NOT ADMITTED

All other assets	\$ 595.92
Total admitted assets	\$ 261,587.73

LIABILITIES

Death claims due and unpaid, 4	\$ 2,125.00
Death claims reported but not adjusted, 1	1,000.00
Death claims incurred in current year not reported until following year	1,300.00
Total death claims	\$ 4,425.00
Total unpaid claims	\$ 4,425.00
Salaries, rents, expenses, commissions, etc., due or accrued	126.26
Present value of outstanding certificates based on N. F. C. or higher table of mortality	149,761.09
Total	\$ 154,312.35

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Mortuary Fund	Reserve Fund	Expense Fund	Totals
Total ledger assets	\$ 35,268.78	\$ 218,257.94	\$ 2,228.56	\$ 255,755.28
Add total interest and rents due and accrued		5,832.45		5,832.45
Add all other non-ledger Assets			595.92	595.92
Gross assets	\$ 35,268.78	\$ 224,090.39	\$ 2,824.48	\$ 262,183.65
Deduct assets not admitted			595.92	595.92
Total admitted assets	\$ 35,268.78	\$ 224,090.39	\$ 2,228.56	\$ 261,587.73
Total unpaid claims	\$ 4,425.00			\$ 4,425.00
Add all other liabilities except reserve		\$ 149,761.09	\$ 126.26	149,887.35
Total liabilities except reserve	\$ 4,425.00	\$ 149,761.09	\$ 126.26	\$ 154,312.35

EXHIBIT OF CERTIFICATES

Total Business of the Year	Number	Amount
Benefit certificates in force December 31, previous year, as per last statement	1,807	511 \$ 1,645,831.50
Benefit certificates written and revived during the year	103	4 89,000.00
Benefit certificates increased during the year		500.00
Totals	1,910	515 \$ 1,735,331.50
Deduct terminated, decreased or transferred during the year	77	23 69,882.50
Total benefit certificates in force December 31...	1,833	492 \$ 1,665,449.00
Business in Iowa During Year	Number	Amount
Benefit certificates in force December 31, previous year, as per last statement	412	85 \$ 359,357.00
Benefit certificates written and revived during the year	39	85 33,500.00
Totals	451	85 \$ 392,857.00
Deduct terminated, decreased, or transferred during the year	16	1 13,875.00
Total benefit certificates in force December 31 of current year	435	84 \$ 378,982.00
Received during the year from members in Iowa:		
Mortuary, \$6,469.78; reserve, \$1,617.42; expense, \$799.25; total, \$8,886.45.		

EXHIBIT OF DEATH CLAIMS

Total Claims	Number	Amount
Claims unpaid December 31 of previous year, as per last statement	6	1 \$ 3,472.62
Claims reported during the year including commuted value of installment certificates	32	19 25,332.50
Totals	38	20 \$ 28,805.12
Claims paid during the year	34	19 25,680.12
Balance	4	1 \$ 3,125.00

REPORT IOWA INSURANCE DEPARTMENT

Iowa Claims	Number	Amount
Claims reported during the year including commuted value only of installment certificates	7	1 \$ 5,375.00
Totals	7	1 \$ 5,375.00
Claims paid during the year	7	1 5,375.00

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid	Farm Properties
Iowa	\$ 16,000.00	
Minnesota	7,500.00	
Nebraska	100,700.00	
North Dakota	4,300.00	
South Dakota	8,000.00	
Total	\$ 202,500.00	
Description	Book Value	Par Value
Government	\$ 9,500.00	\$ 9,500.00

WESTERN BOHEMIAN FRATERNAL ASSOCIATION

Located at 307 Twelfth Ave. E., Cedar Rapids, Iowa.

President, Frank M. Barta. Secretary, L. J. Kaspar.
 Incorporated June 24, 1897. Commenced Business July 4, 1897.
 Date of Admission into Iowa, July 4, 1897.

Balance from previous year \$ 2,371,178.80

INCOME

Membership fees actually received	\$ 317,015.02
Assessments or premiums during first 12 months of membership of which all or an extra percentage is used for expense	2,966.12
Dues and per capita tax	26,545.88
Medical examiners' fees actually received	345.25
Other payments by members, certificate fees	671.25
Total received from members	\$ 347,563.52
Deduct payments returned to applicants and members	8.75
Net amount received from members	\$ 347,554.77
Interest on mortgage loans	13,262.88
Interest on bonds and dividends on stock	108,117.64
Interest on bank deposits	1,624.00
Sale of lodge supplies	88.78
Increase in book value of ledger assets	507.80
From all other sources, total	9,972.25
Total income	\$ 481,218.15

DISBURSEMENTS

Death claims	\$ 170,760.67
Other benefits:	
To members over 70 years old, article 61, by-laws	32,875.00
Aid to disabled members	2,300.00
Total benefits paid	\$ 205,941.67
Salaries of deputies and organizers	4,337.23
Salaries of officers and trustees	6,822.00
Salaries of office employees	1,160.50
Salaries and fees paid to supreme medical examiners	345.25
Traveling and other expenses of officers, trustees and committees	230.18
Insurance department fees	1,610.27
Rent, including light and fuel for association's occupancy of its own buildings	510.39
Advertising, printing and stationery	514.15
Postage, express, telegraph and telephone	564.84
Official publication	7,459.50
Transferred to aid fund	6,000.00
Other legal expenses	901.68
Transferred to interest fund	1,058.00
Taxes, repairs and other expenses on real estate	30.86
Convention expense	6,118.42
Fraternal congress	20.00
All other disbursements	5,593.76
Total disbursements	\$ 249,518.70
Balance	\$ 2,602,878.25

FRATERNAL BENEFICIARY SOCIETIES

LEDGER ASSETS

Book value of real estate	\$ 950.00
Mortgage loans on real estate	213,800.00
Book value of bonds	2,350,405.69
Deposited in trust companies and banks on interest	37,438.34
Other ledger assets:	
Certificate loans to disabled members	284.22
Total ledger assets	\$ 2,602,878.25

NON-LEDGER ASSETS

Interest due, \$127.00, and accrued, \$7,558.08, on mortgages	\$ 7,678.08
Interest due and accrued on bonds not in default	45,618.89
Total interest due and accrued	53,296.97
Market value of bonds and stocks over book value	23,338.49

Gross assets \$ 2,679,513.71

DEDUCT ASSETS NOT ADMITTED

Book value of real estate over market value	\$ 700.00
Book value of bonds and stocks over market value	27,810.41
Total admitted assets	\$ 2,651,003.30

LIABILITIES

Death claim due and unpaid	\$ 620.00
Total death claims	\$ 620.00
Total	\$ 620.00

DISTRIBUTION OF ASSETS AND LIABILITIES ACCORDING TO FUNDS

	Mortuary Fund	Reserve Fund	Aid Fund
Total ledger assets, A.....	\$ 58,000.51		
Total ledger assets, B.....	120,632.49	\$ 2,380,142.09	\$ 35,000.68
Add total interest and rents due and accrued, B.....	1,586.08	51,710.29	
Add all other non-ledger assets.....		23,338.40	
Gross assets.....	\$ 180,309.68	\$ 2,455,190.87	\$ 35,000.68
Deduct assets not admitted.....		28,510.41	
Total admitted assets, A.....	\$ 58,000.51		
Total admitted assets, B.....	122,219.17	\$ 2,426,680.46	\$ 35,000.68
Total unpaid claims.....	\$ 620.00		
Total liabilities except reserve.....	\$ 620.00		
	Juvenile Fund	Interest Fund	Expense Fund
Total ledger assets, B.....	\$ 8,610.60	\$ 1,588.00	\$ -1,282.12
Add total interest and rents due and accrued.....			
Add all other non-ledger assets.....			
Gross assets.....	\$ 8,610.60	\$ 1,588.00	\$ -1,282.12
Deduct assets not admitted.....			
Total admitted assets, B.....	\$ 8,610.60	\$ 1,588.00	\$ -1,282.12
Total unpaid claims.....			
Total liabilities except reserve.....			

EXHIBIT OF CERTIFICATES

Total Business of the Year	No.	Amount
Benefit certificates in force December 31 of previous year, as per last statement	24,254	\$20,955,593.00
Benefit certificates written and revived during the year	782	577,000.00
Totals	25,036	\$21,532,593.00
Deduct terminated, decreased or transferred during the year	889	674,750.00
Total benefit certificates in force December 31 of current year	24,147	\$20,855,843.00

REPORT IOWA INSURANCE DEPARTMENT

Business in Iowa During Year	No.	Amount
Benefit certificates in force December 31 of previous year, as per last statement	2,982	\$ 2,583,250.00
Benefit certificates written and revived during the year	44	26,000.00
Totals	3,026	\$ 2,609,250.00
Deduct terminated, decreased or transferred during the year	84	81,500.00
Total benefit certificates in force December 31 of current year	2,942	\$ 2,527,750.00
Received during the year from members in Iowa:		
Mortuary, \$46,011.00; expense, \$3,432.65; total, \$49,443.65.		

EXHIBIT OF DEATH CLAIMS

Total Claims	No.	Amount
Claims unpaid December 31 of previous year, as per last statement	5	\$ 886.67
Claims reported during the year including commuted value of installment certificates	185	170,500.00
Totals	190	\$ 171,386.67
Claims paid during the year	187	170,766.67
Balance	3	\$ 620.00
Claims unpaid December 31 of current year	3	620.00
Iowa Claims		
	No.	Amount
Claims unpaid December 31 of previous year, as per last statement	2	\$ 266.67
Claims reported during the year including commuted value only of installment certificates	32	32,500.00
Totals	34	\$ 32,766.67
Claims paid during the year	34	32,766.67

MORTGAGES OWNED CLASSIFIED BY STATES

State	Amount of Principal Unpaid Farm Properties
Nebraska	\$ 89,500.00
Iowa	93,400.00
Minnesota	14,100.00
Idaho	5,000.00
South Dakota	4,900.00
North Dakota	2,700.00
Kansas	3,000.00
Oklahoma	1,200.00
Totals	\$ 213,800.00

BONDS AND STOCKS OWNED BY COMPANY

Description	Book Value	Par Value
Government	\$ 1,968.00	\$ 2,400.00
State, province, county and municipal	2,348,437.69	2,301,555.91
Totals	\$ 2,350,405.69	\$ 2,303,955.91

TABLE NO. 1—FRATERNAL BENEFICIARY SOCIETIES

Name of Society	Home Office	Date of Incorporation
IOWA SOCIETIES		
Ancient Order of United Workmen	Des Moines, Iowa	June 22, 1911
Brotherhood of American Yeomen	Des Moines, Iowa	Dec. 27, 1897
Homesteaders Life Association	Des Moines, Iowa	Jan. 25, 1906
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored)		
Lutheran Mutual Aid Society	Waverly, Iowa	*May, 1916
Modern Brotherhood of America	Mason City, Iowa	Mar. 20, 1897
Order of Railway Conductors of America		
Mutual Benefit Department	Cedar Rapids, Iowa	1898
Roman Catholic Mutual Prot. Soc. of Iowa	Fort Madison, Iowa	Nov. 30, 1879
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	Cedar Rapids, Iowa	Feb. 2, 1899
Western Bohemian Fraternal Ass'n	Cedar Rapids, Iowa	June 24, 1897
OTHER THAN IOWA SOCIETIES		
Aid Association of Lutherans	Appleton, Wis.	Nov. 24, 1902
American Insurance Union	Columbus, Ohio	Sept. 21, 1894
Ancient Order of Gleaners	Detroit, Mich.	Sept., 1894
Ben Hur, Supreme Tribe of	Crawfordsville, Ind.	Jan. 8, 1894
Catholic Knights of America	St. Louis, Mo.	1916
Catholic Order of Foresters	Chicago, Ill.	May 24, 1883
Catholic Workmen (Katolicky Delnick)	New Prague, Minn.	Dec. 22, 1891
Concordia Mutual Benefit League	Chicago, Ill.	Jan., 1909
Czecho Slovak Protective Society	Chicago, Ill.	Mar. 1, 1911
Danish Brotherhood in America	Omaha, Neb.	1883
Degree of Honor Protective Ass'n, Superior Lodge (a South Dakota corporation)	St. Paul, Minn.	1907
Fraternal Aid Union	Lawrence, Kan.	Feb. 14, 1894
Fraternal Order of Eagles, Grand Aerie	Kansas City, Mo.	Feb. 6, 1898
German Baptists' Life Association	Buffalo, N. Y.	1899
Independent Order of Foresters, Supreme Court	Toronto, Canada	1877
Knights of Columbus	New Haven, Conn.	Mar. 29, 1882
Knights of Pythias, Supreme Lodge	Indianapolis, Ind.	May 5, 1870
Loyal American Life Association	Chicago, Ill.	Nov. 7, 1896
Lutheran Brotherhood	Minneapolis, Minn.	June 13, 1917
Maccabees, The	Detroit, Mich.	Sept. 11, 1885
Modern Woodmen of America	Rock Island, Ill.	May 5, 1884
Mystic Workers	Fulton, Ill.	Feb. 24, 1896
National Frat. Soc. of the Deaf	Chicago, Ill.	Dec. 2, 1907
National Slovak Society of U. S. A.	Pittsburgh, Pa.	Dec. 21, 1894
National Union Assurance Society	Toledo, Ohio	May 14, 1881
North Star Benefit Association	Moline, Ill.	July 18, 1899
Order of United Com. Travelers of America	Columbus, Ohio	Oct. 4, 1899
Railway Mail Association	Portsmouth, N. H.	Dec. 14, 1898
Royal Arcanum, Supreme Council of the	Boston, Mass.	Nov. 5, 1877
Royal Highlanders	Lincoln, Neb.	Aug. 10, 1896
Royal Neighbors of America	Rock Island, Ill.	Mar. 21, 1895
Security Benefit Association	Topeka, Kan.	Feb. 22, 1892
Sons of Norway	Minneapolis, Min.	Oct. 28, 1898
Supreme Camp of American Woodmen	Denver, Colo.	Apr., 1901
Travelers Prot. Ass'n of America	St. Louis, Mo.	June 3, 1890
United Danish Societies of America	Kenosha, Wis.	Sept. 10, 1913
Western Catholic Union, Sup. Council of the	Quincy, Ill.	Dec. 21, 1877
Woman's Benefit Association	Port Huron, Mich.	Apr. 6, 1897
Women's Catholic Order of Foresters	Chicago, Ill.	Jan. 31, 1894
Woodmen Circle	Omaha, Neb.	Sept. 5, 1895
Woodmen of the World, Sov. Camp of the	Omaha, Neb.	Jan. 1, 1891

*Reincorporated.

—NAME, DATE OF INCORPORATION, OFFICERS, ETC.

Date Commenced Business	Date Admitted to Iowa	President	Secretary
Nov. 27, 1873	Nov. 27, 1873	Will M. Narvis	E. J. Moore
Feb. 25, 1897	Feb. 25, 1897	W. R. Shirley	Geo. F. Wall
Feb. 13, 1906	Feb. 13, 1906	Harry J. Green	F. K. Corey
1879	June 1882	O. Hardwig	G. A. Grossman
Apr. 5, 1897	Apr. 5, 1897	Albert Hass	A. L. Sherin
Dec. 15, 1868	Apr. 19, 1904	L. E. Sheppard	E. P. Curtis
May 21, 1879	Feb. 15, 1907	C. B. Goetzinger	Peter Kern
Jan. 1, 1899	Dec. 26, 1902	W. E. Kohoutek	J. J. Kovarik
July 4, 1897	July 4, 1897	Frank M. Barta	L. J. Kaspar
Aug. 15, 1902	Apr. 1, 1916	G. D. Ziegler	Albert Voecks
Sept. 21, 1894	1923	John J. Lentz	Mary E. Colborn
Oct., 1894	1907	R. L. Holloway	Raymond F. Reitter
Mar., 1894	1894	Jno. C. Snyder	E. M. Mason
1877	1879	Dr. F. Gaudin	Henry Siemer
May 24, 1883	June 24, 1891	Thos. H. Cannon	Thos. F. McDonald
Dec. 22, 1891	1897	Jas. F. Reznicek	Thos. G. Honorka
1908	Mar., 1921	Aug. Freund	Wm. G. Thiel
Mar. 4, 1854	1879	Jerry Bartos	A. J. Jambor
1882	Apr. 1, 1923	John Christensen	Frank V. Lawson
1896	1922	Frances Buell Olson	Kate S. Holmes
Oct. 1, 1890	Mar. 1, 1899	J. N. Dolley	S. S. Baty
Dec. 9, 1918	Aug. 6, 1920	L. V. Westerman	John S. Parry
1883	Apr. 8, 1925	D. B. Stumpf, M. D.	F. W. Godtfriing
1881	May, 1895	W. H. Hunter	G. E. Ballej
Feb. 2, 1882	Apr. 29, 1900	Martin H. Carmody	Wm. J. McGinley
Oct., 1877	Dec. 1, 1877	Harry Wade	W. A. Jenkins
Nov. 7, 1896	Feb. 6, 1908	E. J. Dunn	H. D. Cowan
Sept. 18, 1918	May 12, 1919	Th. Eggen	C. M. Roan
Sept. 1, 1883	July 29, 1886	A. W. Frye	S. W. Hall
Jan. 5, 1883	Aug., 1896	A. R. Talbot	J. G. Ray
Feb. 24, 1896	Apr. 26, 1897	Arthur A. Bentley	Frank W. Hough
Dec. 2, 1907	Apr. 4, 1914	Francis P. Gibson	Arthur L. Roberts
Feb. 16, 1890	Aug. 25, 1916	John Krafek	Karol Behoklavak
June, 1881	June 12, 1885	H. S. Anderson	E. A. Myers
Aug. 3, 1899	Aug., 1899	Frank L. Swanstrom	John A. Swanson
Jan. 16, 1888	May 10, 1907	Percy A. Patterson	Walter D. Murphy
Dec. 14, 1898	Nov. 19, 1913	W. M. Collins	R. E. Ross
June 23, 1877	Aug. 12, 1878	Harold C. Knoeppel	Sam'l N. Hoag
Aug. 11, 1896	May 26, 1898	W. E. Sharp	F. J. Sharp
Mar. 21, 1895	Mar. 9, 1897	Mary Arnholt	Erna Barthel
Feb. 22, 1892	Aug. 18, 1896	J. M. Kirkpatrick	J. V. Abrahams
Jan. 16, 1895	Dec. 20, 1915	A. J. Myrland	L. Stavnheim
Apr., 1901	Oct. 4, 1926	E. W. D. Abner	L. H. Lightner
June 3, 1890	Apr. 24, 1907	J. E. McKeown	T. S. Logan
Apr. 24, 1914	Apr., 1914	Thom M. Thompson	Ole Rasmussen
Dec., 1877	Mar., 1906	F. Wm. Heckenkamp	Wm. K. Ott
Oct. 1, 1892	May 11, 1897	Bena M. West	Frances D. Partridge
July 17, 1891	Mar. 19, 1896	Mary L. Downes	Anna E. Phelan
Sept. 5, 1895	Mar. 28, 1899	Mary E. La Rocca	Dora Alexander Talley
June 6, 1890	Feb. 20, 1891	W. A. Fraser	John T. Yates

TABLE NO. 2—FRATERNAL BENEFICIARY SOCIETIES

Name of Society	Total Income	Total Disbursements
IOWA SOCIETIES		
Ancient Order of United Workmen	\$ 655,700.49	\$ 363,582.44
Brotherhood of American Yeomen	7,148,055.26	4,185,585.19
Homesteaders Life Association	729,627.25	572,648.68
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored)	6,535.31	5,473.60
Lutheran Mutual Aid Society	689,351.99	307,098.47
Modern Brotherhood of America	1,600,043.41	1,308,000.00
Order of Railway Conductors of America, Mutual Benefit Department	2,270,743.04	2,053,305.70
Roman Catholic Mutual Protective Society of Iowa	161,102.27	95,241.17
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	57,266.66	31,677.77
Western Bohemian Fraternal Ass'n	481,218.15	249,518.70
Total Iowa	\$ 13,799,643.83	\$ 9,172,131.81
OTHER THAN IOWA SOCIETIES		
Aid Association of Lutherans	\$ 2,170,098.01	\$ 1,147,781.31
American Insurance Union	7,125,519.41	8,658,093.73
Ancient Order of Gleaners	1,743,370.99	1,157,384.20
Ben Hur, Supreme Tribe of	2,339,078.14	1,748,561.89
Catholic Knights of America	634,211.60	430,258.85
Catholic Order of Foresters	3,997,754.65	2,195,303.32
Catholic Workmen (Katolicky Delnick)	153,103.90	57,142.71
Concordia Mutual Benefit League	177,357.12	95,011.87
Czecho Slovak Protective Society	427,691.76	358,787.42
Danish Brotherhood in America	378,086.19	198,829.27
Degree of Honor Protective Ass'n, Superior Lodge (a South Dakota corporation)	1,380,193.52	747,966.54
Fraternal Aid Union	3,440,098.97	2,457,328.87
Fraternal Order of Eagles, Grand Aerie	135,723.84	62,419.19
German Baptists' Life Association	97,233.30	57,453.24
Independent Order of Foresters, Supreme Court	5,581,010.89	6,833,516.83
Knights of Columbus	5,124,629.37	3,041,512.14
Knights of Pythias, Supreme Lodge	4,844,002.51	3,615,514.92
Loyal American Life Association	528,290.77	526,226.55
Lutheran Brotherhood	590,677.46	320,066.18
Maccabees, The	11,528,532.28	8,374,750.87
Modern Woodmen of America	28,591,859.48	27,442,503.50
Mystic Workers	2,497,311.48	1,807,763.46
National Frat. Soc. of the Deaf	193,696.71	75,747.55
National Slovak Society of U. S. A.	878,791.25	539,739.17
National Union Assurance Society	2,354,073.87	1,573,865.61
North Star Benefit Association	164,253.26	108,335.26
Order of United Com. Travelers of America	1,556,747.38	1,455,743.57
Railway Mail Association	199,573.80	192,577.05
Royal Arcanum, Supreme Council of the	7,195,448.33	5,564,734.76
Royal Highlanders	644,259.42	481,258.63
Royal Neighbors of America	9,400,432.42	4,806,176.18
Security Benefit Association	4,733,109.63	4,110,178.00
Sons of Norway	309,861.30	147,765.04
Supreme Camp of American Woodmen	728,229.93	540,179.89
Travelers Protective Ass'n of America	1,224,322.08	1,239,891.21
United Danish Societies of America	22,930.40	17,332.35
Western Catholic Union, Supreme Council of the	374,212.26	213,897.09
Woman's Benefit Association	5,084,483.01	3,148,132.66
Women's Catholic Order of Foresters	2,360,787.50	1,292,605.18
Woodmen Circle	4,036,679.00	2,268,982.55
Woodmen of the World, Sov. Camp of the	16,861,125.12	10,590,154.00
Total Non-Iowa	\$ 141,308,852.31	\$ 109,761,532.59
Total Iowa	13,799,643.83	9,172,131.81
Grand Total	\$ 155,108,496.14	\$ 118,933,664.40

*Does not include Reserve Liability.

*Accident business.

FINANCIAL STATEMENT, DECEMBER 31, 1927

Excess of Income Over Disbursements	Admitted Assets	Total Liabilities	Certificates in Force December 31, 1927	
			No.	Amount
\$ 292,118.05	\$ 3,500,340.52	\$ *29,403.90	12,851	\$ 18,133,553.00
2,962,470.07	14,237,130.52	12,259,074.26	150,725	163,033,841.13
156,978.57	1,450,367.70	1,356,331.74	17,313	21,093,650.00
1,061.71	10,408.57	*2,800.00	345	76,000.00
382,253.52	1,272,102.36	1,041,664.32	11,003	16,451,904.74
292,043.32	9,015,330.34	*366,374.34	43,536	49,600,906.26
217,437.34	4,715,107.94	*409,716.32	52,667	96,480,000.00
65,861.10	1,238,334.75	*8,153.25	3,777	4,352,501.00
25,588.89	261,587.73	*154,312.35	2,325	1,665,449.00
231,699.45	2,651,003.30	2,369,566.23	24,147	20,855,843.00
\$ 4,627,512.02	\$ 38,351,713.73	\$ 17,997,396.71	318,689	\$ 391,743,648.13
\$ 1,022,316.70	\$ 6,801,417.64	\$ *125,955.20	59,706	\$ 66,018,908.00
-1,532,574.32	5,466,592.24	*1,614,765.22	126,608	158,906,358.00
585,986.79	3,685,031.08	3,085,031.08	45,892	39,186,161.80
590,516.25	6,922,532.64	6,920,789.94	60,341	65,307,022.00
203,952.75	1,740,619.38	1,943,030.24	15,039	13,920,851.64
1,892,451.33	21,922,036.80	18,982,971.82	122,446	118,515,615.00
95,961.19	980,674.26	778,155.57	4,742	4,782,347.50
82,345.25	656,951.63	*2,000.00	6,170	4,056,861.50
68,904.34	1,185,763.10	*35,231.09	21,172	14,060,750.00
179,256.92	2,230,746.17	2,188,395.70	19,247	13,484,500.00
632,226.98	6,422,238.77	*30,313.97	52,741	43,932,888.98
982,770.10	10,704,286.54	\$ 971,523.32	72,709	74,959,026.00
73,394.65	381,936.71	320,791.33	3,636	4,212,667.00
39,780.06	500,056.88	414,451.32	2,903	2,566,937.52
-1,252,505.94	39,113,174.89	37,859,009.35	150,418	144,922,563.00
2,083,117.23	27,003,995.89	*322,447.57	237,587	263,939,055.33
1,228,487.59	22,079,942.86	20,300,302.93	88,809	120,003,073.00
2,064.22	1,069,611.24	954,363.50	12,903	13,324,656.30
270,611.28	907,627.32	907,627.32	10,988	18,801,750.00
3,153,781.41	37,432,185.42	37,432,185.42	198,049	208,222,582.00
1,149,355.98	50,190,489.86	*3,322,795.84	1,121,097	1,703,278,000.00
629,548.02	6,504,216.10	4,805,218.78	72,371	66,219,638.00
117,949.16	978,831.64	651,478.48	6,368	5,245,270.48
339,052.08	3,647,317.75	*271,911.86	41,917	32,739,500.00
780,208.26	8,228,680.31	8,228,680.31	26,842	39,980,049.00
55,918.00	747,963.65	616,021.74	5,454	4,764,957.78
101,003.81	2,223,481.30	*337,899.71	111,463	*None
	345,692.40	*500.00	19,297	*None
1,630,713.57	23,664,442.52	19,220,870.80	104,375	161,011,780.00
163,000.79	3,021,195.89	*16,100.00	18,525	24,719,450.00
4,594,256.24	34,294,551.96	*524,268.71	493,247	474,533,250.00
622,931.63	5,701,955.97	1,802,328.71	202,633	228,303,648.00
162,096.26	1,187,955.70	897,279.02	10,589	8,824,650.00
188,050.05	1,737,942.48	1,493,130.80	56,561	26,676,300.00
-15,569.13	993,877.81	*274,341.55	127,484	*None
5,598.05	159,844.28	100,255.54	1,106	787,234.85
160,315.17	1,501,851.91	*33,711.25	12,307	10,402,204.00
1,936,350.35	24,017,952.35	*343,745.69	224,008	174,369,368.71
1,068,122.32	10,711,892.08	9,201,579.20	66,142	57,908,421.75
1,767,696.45	20,765,718.46	19,953,558.92	130,560	130,385,763.00
5,770,971.12	84,790,709.12	72,449,900.10	473,739	602,077,109.00
\$ 31,547,319.72	\$ 482,643,485.00	\$ 288,334,918.90	4,638,472	\$ 5,145,441,170.04
4,627,512.02	38,351,713.73	17,997,396.71	318,689	391,743,648.13
\$ 36,174,831.74	\$ 520,995,198.73	\$ 306,332,315.61	4,957,161	\$ 5,537,184,818.17

TABLE NO. 3—FRATERNAL BENEFICIARY SOCIETIES

Name of Society	Income		
	Paid by Members	Other Income	Total Income
IOWA SOCIETIES			
Ancient Order of United Workmen.....	\$ 520,210.55	\$ 135,489.94	\$ 655,700.49
Brotherhood of American Yeomen.....	5,645,267.09	1,502,788.17	7,148,055.26
Homesteaders Life Association.....	661,769.36	67,857.89	729,627.25
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored).....	4,275.31	2,260.00	6,535.31
Lutheran Mutual Aid Society.....	640,873.92	48,478.07	689,351.99
Modern Brotherhood of America.....	1,185,017.07	415,026.34	1,600,043.41
Order of Railway Conductors of Am. (Mutual Benefit Department).....	1,084,981.06	285,761.98	2,370,743.04
Roman Catholic Mutual Protective Soc of Ia. Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota).....	123,078.58	38,023.69	161,102.27
Western Bohemian Fraternal Ass'n.....	40,028.01	17,238.65	57,266.66
	347,554.77	133,663.38	481,218.15
Total Iowa	\$ 11,153,055.72	\$ 2,646,588.11	\$ 13,799,643.83
OTHER THAN IOWA SOCIETIES			
Aid Association of Lutherans.....	\$ 1,809,544.27	\$ 360,553.74	\$ 2,170,098.01
American Insurance Union.....	3,135,623.93	3,989,895.48	7,125,519.41
Ancient Order of Gleaners.....	1,563,139.18	180,231.81	1,743,370.99
Ben Hur, Supreme Tribe of.....	1,953,224.86	385,853.28	2,339,078.14
Catholic Knights of America.....	557,889.82	76,321.78	634,211.60
Catholic Order of Foresters.....	3,011,719.91	986,034.74	3,997,754.65
Catholic Workmen (Katolicky Delnick).....	94,571.44	58,532.46	153,103.90
Concordia Mutual Benefit League.....	126,270.95	51,086.17	177,357.12
Czecho Slovak Protective Society.....	369,745.57	57,946.19	427,691.76
Danish Brotherhood in America.....	267,409.07	110,677.12	378,086.19
Degree of Honor Protective Ass'n, Superior Lodge (a South Dakota corporation).....	1,049,727.11	330,466.41	1,380,193.52
Fraternal Aid Union.....	2,901,172.64	538,926.33	3,440,098.97
Fraternal Order of Eagles, Grand Aerie.....	121,885.70	13,838.14	135,723.84
German Baptists Life Association.....	71,441.73	25,791.57	97,233.30
Independent Order of Foresters, Sup. Court.....	3,558,605.14	2,022,405.75	5,581,010.89
Knights of Columbus.....	3,791,672.89	1,332,956.48	5,124,629.37
Knights of Pythias, Supreme Lodge.....	3,548,743.53	1,295,258.98	4,844,002.51
Loyal American Life Association.....	462,076.57	66,214.20	528,290.77
Lutheran Brotherhood.....	541,018.00	49,659.46	590,677.46
Maccabees, The.....	9,121,704.93	2,406,827.35	11,528,532.28
Modern Woodmen of America.....	26,023,904.04	2,567,955.44	28,591,859.48
Mystic Workers.....	2,212,916.34	284,395.14	2,497,311.48
National Fraternal Society of the Deaf.....	139,057.98	54,638.73	193,696.71
National Slovak Society of U. S. A.....	682,248.17	196,543.08	878,791.25
National Union Assurance Society.....	1,965,293.03	388,780.84	2,354,073.87
North Star Benefit Association.....	126,139.93	38,113.33	164,253.26
Order of United Com. Travelers of Am.....	1,397,808.99	158,938.39	1,556,747.38
Railway Mail Association.....	185,447.50	14,126.30	199,573.80
Royal Arcanum, Sup. Council of the.....	6,158,149.96	1,037,298.37	7,195,448.33
Royal Highlanders.....	527,591.40	116,668.02	644,259.42
Royal Neighbors of America.....	7,693,484.14	1,706,948.28	9,400,432.42
Security Benefit Association.....	4,468,112.34	264,907.29	4,733,019.63
Sons of Norway.....	234,272.04	75,589.26	309,861.30
Supreme Camp of American Woodmen.....	616,746.68	111,483.25	728,229.93
Travelers Protective Ass'n of America.....	1,179,836.91	44,485.17	1,224,322.08
United Danish Societies of America.....	14,840.24	8,090.16	22,930.40
Western Catholic Union, Sup. Council of the Woman's Benefit Association.....	294,115.34	80,096.92	374,212.26
Women's Catholic Order of Foresters.....	3,899,138.36	1,185,344.65	5,084,483.01
Woodmen Circle.....	1,875,157.78	485,629.72	2,360,787.50
	2,705,964.16	1,330,714.84	4,036,679.00
Woodmen of the World, Sov. Camp of the.....	11,911,280.19	4,449,844.93	16,361,125.12
Total Non-Iowa	\$112,368,692.76	\$ 28,940,159.55	\$141,308,852.31
Total Iowa	11,153,055.72	2,646,588.11	13,799,643.83
Grand Total	\$123,521,748.48	\$ 31,586,747.66	\$155,108,496.14

—INCOME AND DISBURSEMENTS, 1927

Disbursements			Business in Iowa	
Paid to Members	Other Disbursements	Total Disbursements	Received From Members	Paid to Members
\$ 222,799.46	\$ 140,782.98	\$ 363,582.44	\$ 472,458.09	\$ 205,924.89
2,613,522.26	1,572,062.93	4,185,585.19	1,175,795.13	396,743.31
242,339.68	330,309.00	572,648.68	277,899.52	60,527.98
3,491.25	1,982.35	5,473.60	4,275.31	2,516.25
99,704.64	207,393.83	307,098.47	84,473.78	19,993.00
982,018.96	325,981.13	1,308,000.09	275,677.83	84,124.85
1,882,575.40	170,730.30	2,053,305.70	58,535.00	40,500.00
79,331.03	15,910.14	95,241.17	104,358.31	72,565.00
25,680.12	5,997.65	31,677.77	8,886.43	5,375.00
205,941.67	43,577.03	249,518.70	49,443.65	32,766.67
\$ 6,357,404.47	\$ 2,814,727.34	\$ 9,172,131.81	\$ 2,511,803.05	\$ 927,036.75
\$ 728,976.31	\$ 418,805.00	\$ 1,147,781.31	\$ 46,321.23	\$ 4,500.00
2,167,773.29	6,490,320.44	8,658,093.73	21,339.52	7,250.00
435,118.65	722,265.55	1,157,384.20	8,156.88	
919,871.15	828,690.74	1,748,561.89	74,707.70	22,966.91
380,757.35	49,501.50	430,258.85	3,806.59	2,000.00
1,775,876.66	419,426.66	2,195,303.32	140,372.30	46,709.00
31,437.15	25,705.56	57,142.71	7,817.74	6,000.00
55,562.22	39,449.65	95,011.87	533.50	
330,550.00	28,237.42	358,787.42	16,875.69	12,125.00
144,403.00	54,426.27	198,829.27	24,255.69	14,750.00
408,000.16	339,966.38	747,966.54	62,632.65	23,580.00
1,846,202.94	611,125.93	2,457,328.87	120,678.45	77,517.40
41,157.68	21,261.51	62,419.19	544.46	
37,681.51	19,771.73	57,453.24	2,311.24	4,154.57
3,850,828.05	2,976,688.78	6,833,516.83	6,930.56	7,900.00
1,790,862.52	1,250,649.62	3,041,512.14	82,934.16	27,428.57
2,992,986.22	622,528.70	3,615,514.92	29,101.50	10,310.00
220,549.58	305,676.97	526,226.55	1,361.58	
88,919.47	236,146.71	325,066.18	38,267.47	3,000.00
5,245,856.99	3,128,893.88	8,374,750.87	150,663.33	62,475.00
24,585,408.15	2,857,005.35	27,442,503.50	1,961,859.03	1,989,057.96
1,317,259.26	550,504.20	1,867,763.46	230,042.01	89,191.32
40,836.08	34,911.47	75,747.55	3,927.57	
453,321.46	86,417.71	539,739.17	1,650.08	750.00
1,285,790.29	288,075.32	1,573,865.61	12,787.81	7,072.00
81,451.76	26,883.50	108,335.26	8,985.02	2,000.00
1,117,018.22	338,725.35	1,455,743.57	64,066.00	12,700.00
153,233.72	39,343.31	192,577.03	6,990.25	
4,435,700.89	1,129,033.87	5,564,734.76	45,561.00	30,900.00
386,358.50	94,900.13	481,258.63	27,631.35	18,300.00
3,737,793.37	1,068,382.81	4,806,176.18	503,370.08	266,550.95
3,196,694.86	913,483.14	4,110,178.00	110,620.62	60,821.38
66,093.80	81,671.24	147,765.04	2,585.51	
288,314.37	251,865.52	540,179.89		
1,049,006.63	190,884.58	1,239,891.21	35,145.00	
12,078.73	5,253.62	17,332.35	4,534.29	1,890.37
139,098.36	74,798.73	213,897.09	4,360.05	1,000.00
2,108,356.10	1,039,776.56	3,148,132.66	54,359.16	25,500.00
1,148,965.18	143,700.00	1,292,665.18	72,153.97	25,475.00
1,280,812.87	988,169.68	2,268,982.55	78,916.65	28,490.58
7,617,826.54	2,972,327.46	10,590,154.00	244,639.79	155,986.13
\$ 77,995,790.04	\$ 31,765,742.55	\$ 109,761,532.59	\$ 4,314,887.38	\$ 3,048,351.56
6,357,404.47	2,814,727.34	9,172,131.81	2,511,803.05	927,036.75
\$ 84,353,204.51	\$ 34,580,469.89	\$ 118,933,674.40	\$ 6,826,690.43	\$ 3,975,388.31

TABLE NO. 4—FRATERNAL BENEFICIARY SOCIETIES

Name of Society Fraternal Beneficiary Societies	Real Estate Less En- cumbrances	Mortgage Loans on Real Estate	Bonds and Stocks
IOWA SOCIETIES			
Ancient Order of United Workmen	\$ 305,731.79	\$ 2,147,819.07	\$ 101,285.31
Brotherhood of American Yeomen	1,543,568.03	2,143,766.76	8,978,181.02
Homesteaders Life Association	151,183.32	684,020.00	398,603.83
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored)	14,000.00	1,000.00	7,000.00
Lutheran Mutual Aid Society	1,221,733.58	5,131,408.81	1,204,000.00
Modern Brotherhood of America			3,783,030.03
Order of Railway Conductors of America (Mutual Bene- fit Department)		1,057,180.00	10,000.00
Roman Catholic Mutual Protective Society of Iowa		202,500.00	9,500.00
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	950.00	213,800.00	2,350,405.09
Western Bohemian Fraternal Ass'n			
Total Iowa	\$ 3,237,166.72	\$12,538,694.64	\$ 16,842,095.88
OTHER THAN IOWA SOCIETIES			
Aid Association of Lutherans	\$ 374,383.32	\$ 2,058,051.52	\$ 3,743,857.17
American Insurance Union	4,943,472.02	324,509.72	778,054.10
Ancient Order of Gleaners	206,153.60	2,590,165.76	585,098.07
Ben Hur, Supreme Tribe of	268,076.71	91,250.00	5,818,721.66
Catholic Knights of America			1,618,831.50
Catholic Order of Foresters			20,457,788.89
Catholic Workmen (Katolicky Delnick)	80,943.35	753,291.33	52,701.00
Concordia Mutual Benefit League		630,350.00	
Czecho Slovak Protective Society			1,094,060.80
Danish Brotherhood in America			2,057,508.48
Degree of Honor Protective Ass'n, Superior Lodge (a South Dakota corporation)	364,927.77	136,900.00	5,229,956.86
Fraternal Aid Union	213,789.21	8,801,103.89	411,767.38
Fraternal Order of Eagles, Grand Aerie			344,125.91
German Baptists' Life Association	15,500.00	370,825.00	
Independent Order of Foresters, Supreme Court	1,402,667.94	4,843,113.06	19,437,449.85
Knights of Columbus	606,774.75	1,261,200.00	24,623,655.71
Knights of Pythias, Supreme Lodge	324,381.17		20,178,335.02
Loyal American Life Association	91,617.29	328,549.45	463,950.00
Lutheran Brotherhood	9,453.01	485,848.12	186,101.43
Maccabees, The	2,635,787.09	12,490,985.79	19,872,910.56
Modern Woodmen of America	1,854,798.67	1,831,067.43	39,566,589.96
Mystic Workers	216,059.69	3,150,220.00	2,471,612.49
National Fraternal Society of the Deaf	11,000.00	819,750.00	110,897.10
National Slovak Society of U. S. A.	59,342.09	2,644,337.20	502,783.17
National Union Assurance Society	130,405.34	1,926,360.00	4,979,459.29
North Star Benefit Association	25,247.10	572,504.70	47,200.00
Order of United Commercial Travelers of America	246,720.37		1,517,700.00
Railway Mail Association			287,618.25
Royal Arcanum, Sup. Council of the	66,300.00	2,311,570.00	17,764,712.81
Royal Highlanders	220,561.38	1,491,798.80	1,120,248.55
Royal Neighbors of America	100,499.07		31,817,038.71
Security Benefit Association	343,927.56	1,846,225.00	2,560,800.00
Sons of Norway	63,741.26	717,765.00	235,500.00
Superior Camp of American Woodmen	217,487.60	1,057,646.44	191,617.29
Travelers Protective Ass'n of America	99,432.99		675,152.77
United Danish Societies of America		76,800.00	57,500.00
Western Catholic Union, Sup. Council of the	549,092.27	825,650.00	44,000.00
Woman's Benefit Association	1,091,216.79		21,674,256.73
Women's Catholic Order of Foresters			10,082,811.28
Woodmen Circle			19,905,453.86
Woodmen of the World, Sov. Camp of the	380,728.59	255,750.00	81,022,113.19
Total Non-Iowa	\$17,214,488.00	\$54,693,588.21	\$ 363,500,629.87
Total Iowa	3,237,166.72	12,538,694.64	16,842,095.88
Grand Total	\$20,451,654.72	\$67,232,282.85	\$ 380,432,725.75

ASSETS AND LIABILITIES, DECEMBER 31, 1927

Cash in Office and Banks	All Other Assets	Deduct Assets Not Admitted	Total Admitted Assets	Total Unpaid Claims	All Other Liabilities	Total Liabilities
\$ 124,933.61	\$ 826,082.31	\$ 5,511.57	\$ 3,500,340.52	\$ 19,190.74	\$ 10,213.16	\$ 29,403.90
125,018.22	1,541,614.79	95,018.30	14,237,130.52	200,960.10	12,058,114.16	12,259,074.26
32,365.93	260,386.80	76,282.18	1,450,367.70	22,148.70	1,334,183.04	1,356,331.74
2,261.67	146.90		10,408.57	2,800.00		2,800.00
37,334.65	263,567.71		1,272,102.36	15,784.22	1,025,880.10	1,041,664.32
176,282.23	1,302,522.64	20,616.92	9,015,330.34	300,292.32	66,082.02	366,374.34
561,695.68	370,382.23		4,715,107.94	287,864.07	121,852.25	409,716.32
74,181.67	97,973.08	1,000.00	1,238,334.75	5,503.00	2,650.25	8,153.25
43,755.28	6,428.37	595.92	261,587.73	4,425.00	149,887.35	154,312.35
37,438.34	76,919.68	28,510.41	2,651,003.30	6,200.00	2,363,366.23	2,369,566.23
\$ 1,215,267.28	\$ 4,746,024.51	\$ 227,535.30	\$ 38,351,713.73	\$ 865,168.15	\$ 17,132,228.56	\$ 17,997,396.71
\$ 42,995.01	\$ 582,130.62		\$ 6,801,417.64	\$ 7,248.61	\$ 118,706.59	\$ 125,955.20
9,900.88	1,017,664.44	1,607,008.92	5,466,592.24	603,867.97	1,010,897.25	1,614,765.22
196,830.38	106,783.27		3,685,031.08	1,197,505.08	2,487,526.00	3,685,031.08
166,114.20	578,370.07		6,922,532.64	55,970.51	6,864,819.43	6,920,789.94
69,817.20	59,755.98	7,785.30	1,740,619.38	41,681.11	1,901,349.13	1,943,030.24
179,593.84	1,288,725.55	4,071.48	21,922,036.80	168,328.30	18,814,643.52	18,982,971.82
66,803.19	52,975.88	26,040.49	980,674.26	15,246.05	762,909.52	778,155.57
14,772.77	13,778.86	1,950.00	656,951.63		2,000.00	2,000.00
44,153.45	46,948.85		1,185,763.10	35,121.09	110.00	35,231.09
64,302.32	193,985.85	85,050.48	2,230,746.17	15,750.00	2,172,645.70	2,188,395.70
113,596.63	592,298.78	15,441.27	6,422,238.77	8,014.79	22,290.18	30,313.97
291,655.69	985,970.37		10,704,286.54	294,336.03	8,677,187.29	8,971,523.32
14,095.24	23,715.56		381,936.71	20,500.00	300,291.33	320,791.33
25,495.52	111,415.86	23,179.50	500,056.88	3,353.16	411,098.16	414,451.32
519,548.62	12,910,395.42		39,113,174.89	286,918.74	37,572,090.61	37,859,009.35
84,687.37	581,545.10	153,867.04	27,003,995.89	295,833.05	26,614.52	322,447.57
148,970.62	1,527,005.26	98,740.22	22,079,942.86	293,126.08	20,007,176.85	20,300,302.93
63,949.87	147,544.63	6,000.00	1,089,611.24	22,727.72	931,635.78	954,363.50
60,302.14	229,711.85	63,789.23	907,627.32	2,300.00	905,327.32	907,627.32
184,681.62	2,247,820.36		37,432,185.42	478,863.95	36,953,321.47	37,432,185.42
2,899,058.94	4,679,650.51	640,675.67	50,190,489.86	3,210,060.33	112,735.51	3,322,795.84
101,553.85	583,570.07	18,800.00	6,504,216.10	72,415.73	4,732,803.05	4,805,218.78
22,111.23	15,073.31		978,831.64	3,000.00	648,478.48	651,478.48
169,177.67	295,812.72	24,135.10	3,647,317.75	70,828.93	201,082.93	271,911.86
188,592.59	1,034,363.09	30,500.00	8,228,680.31	167,280.00	8,061,400.31	8,228,680.31
64,906.74	39,705.11	1,600.00	747,963.65	4,200.00	611,821.74	616,021.74
398,535.44	147,720.77	87,195.28	2,223,481.30	327,781.11	10,118.60	337,899.71
29,575.40	28,498.75		345,692.40	500.00		500.00
1,539,620.88	2,249,956.52	267,717.69	23,664,442.52	499,921.74	18,720,949.06	19,220,870.80
51,033.07	137,554.09		3,021,195.89	16,100.00		16,100.00
844,885.43	1,577,954.96	45,826.21	34,294,551.96	397,054.43	127,214.28	524,268.71
486,810.81	464,192.60		5,701,955.97	515,856.23	1,286,472.43	1,802,328.71
77,840.17	99,709.27	6,600.00	1,187,955.70	7,366.29	889,912.73	897,279.02
198,815.35	152,227.29	79,851.49	1,737,942.48	32,234.05	1,460,806.75	1,460,806.75
199,414.54	24,654.44	4,776.93	993,877.81	212,460.07	61,881.48	274,341.55
5,116.01	22,312.81	2,474.54	159,344.28		100,255.54	100,255.54
30,508.18	65,392.48	12,791.02	1,501,851.91	11,850.00	21,861.25	33,711.25
545,698.39	790,585.50	83,805.06	24,017,952.35	231,474.91	112,270.78	343,745.69
185,429.05	443,651.75		10,711,802.08	135,222.37	9,066,356.83	9,201,579.20
254,000.81	659,620.71	53,356.92	20,765,718.46	191,523.73	19,762,035.19	19,953,558.92
1,131,802.70	2,245,831.80	245,517.16	84,790,709.12	1,082,328.71	71,367,571.39	72,449,900.10
\$11,786,753.81	\$39,056,581.11	\$ 3,698,556.00	\$ 482,643,485.00	\$ 11,036,150.92	\$ 277,296,767.98	\$ 288,334,918.90
1,215,267.28	4,746,024.51	227,535.30	38,351,713.73	865,168.15	17,132,228.56	17,997,396.71
\$13,002,021.09	\$43,802,605.62	\$ 3,926,091.30	\$ 520,995,198.73	\$ 11,901,319.07	\$ 294,430,996.54	\$ 306,332,315.61

-DISTRIBUTION OF ADMITTED ASSETS BY FUNDS

Reserve Fund	Disability Fund	Juvenile Fund	Other Funds Excepting Expense Funds	Expense or General Funds	Total Assets
		\$ 11,643.19	\$ 1,134.38	\$ 34,914.16	\$ 3,500,340.52
\$ 12,293,872.95	\$ 109,739.14	90,837.03	1,231,614.20	269,404.94	14,237,130.52
1,342,006.77		1,950.00		124,410.93	1,450,367.70
8,146.90			244.75	503.29	10,408.57
1,000,999.61		2,924.07	40,000.00	41,941.51	1,272,102.36
7,005,133.71	50,284.71	9,837.67	30,031.12	130,260.55	9,015,330.34
2,852,649.47			245,649.90	51,008.64	4,715,107.94
1,198,990.25			17,206.72	2,427.64	1,238,334.75
224,090.39				2,228.56	261,587.73
2,426,680.46		8,610.60	36,684.08	-1,282.12	2,651,003.30
\$ 30,342,570.51	\$ 160,023.85	\$ 125,802.56	\$ 1,591,965.84	\$ 655,818.10	\$ 38,351,713.73
	\$ 276,910.08	\$ 4,320.85		\$ 49.38	\$ 6,801,417.64
	20,922.16	71,928.31		35,533.32	5,466,592.24
\$ 1,197,505.08		6,228.96	\$ 2,515,178.66	-33,881.62	3,085,031.08
1,617,885.54		4,820.58	42,284.29	43,218.71	6,922,532.64
				31,792.95	1,740,619.38
				92,397.04	21,922,036.80
964,430.57				871.73	980,674.26
			10,855.21	251.69	656,951.63
1,135,303.46		19,281.02	4,163.25	9,910.41	1,185,763.10
2,176,165.52			935.35	9,852.08	2,230,746.17
5,956,975.21		13,972.28	285,375.48	20,947.26	6,422,238.77
		42,197.06	10,526,570.53	135,518.95	10,704,286.54
			3,968.43	1,834.62	381,936.71
	5,181.41		3,562.74	1,287.78	500,056.88
		4,458.69	313,755.55		39,113,174.89
26,276,706.22				619,857.49	27,003,995.89
	34,623.50		235,651.50	355,192.24	22,079,942.86
		486.97	5,196.27	24,020.37	1,080,611.24
	18,406.92	5,331.80	2,403.60	363.00	907,627.32
1,044,229.53		12,015.19	1,075,495.29	328,957.14	37,432,185.42
			32,178.00	2,580,988.84	50,190,489.86
		49,727.09	4,579,754.06	216,451.73	6,504,216.10
886,278.42	70,349.61			12,694.39	978,831.64
483,903.94	69,685.61		207,531.38	17,375.45	3,647,317.75
				60,222.19	8,228,680.31
683,876.64		12,916.09		5,343.13	747,963.65
1,405,583.06	93,174.11		376,159.46	112,699.68	2,223,481.30
			338,741.26	6,951.14	345,692.40
22,237,964.54	19,084.23			463,309.04	23,664,442.52
2,994,676.49				26,519.40	3,021,195.89
2,464,206.52			289,984.02	899,961.47	34,294,551.96
2,884,888.58		141,245.81		366,222.67	5,701,955.97
	2,156.11			8,792.53	1,187,955.70
			20,704.99	8,968.55	1,737,942.48
295,613.46				251,807.62	996,877.81
				932.88	150,344.28
		7,823.39		-6,316.40	1,501,851.91
		147,847.69	497,783.84	77,925.20	24,017,952.35
10,414,327.83		312.60	909.78	16,844.35	10,711,892.08
		52,028.24	320,219.80	194,997.45	20,765,718.46
75,200,680.34			2,396,950.68	4,523,617.75	84,790,709.12
\$159,276,671.42	\$ 1,654,723.27	\$ 596,942.62	\$ 24,086,313.42	\$ 11,524,273.60	\$ 482,640,843.57
30,342,570.51	160,023.85	125,802.56	1,591,965.84	655,818.10	38,351,713.73
\$189,619,341.93	\$ 1,814,747.12	\$ 722,745.18	\$ 25,678,279.26	\$ 12,180,091.70	\$ 520,965,198.73

*Accident insurance only.

TABLE NO. 6—FRATERNAL BENEFICIARY SOCIETIES

Name of Society Fraternal Beneficiary Societies	Certificates in Force December 31, 1926	
	No.	Amount
IOWA SOCIETIES		
Ancient Order of United Workmen	13,372	\$ 19,070,682.00
Brotherhood of American Yeomen	145,205	161,265,887.00
Homesteaders Life Association	16,444	19,820,140.00
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored)	334	74,400.00
Lutheran Mutual Aid Society	10,631	15,735,895.40
Modern Brotherhood of America	44,872	51,288,161.87
Order of Railway Conductor of America, Mutual Benefit Department	54,058	99,247,500.00
Roman Catholic Mutual Protective Society of Iowa	3,775	4,292,719.00
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	2,318	1,645,831.50
Western Bohemian Fraternal Association	24,254	20,955,593.00
Total Iowa	315,263	\$ 393,396,809.77
OTHER THAN IOWA SOCIETIES		
Aid Association of Lutherans	51,773	\$ 55,676,802.00
American Insurance Union	146,629	172,715,876.83
Ancient Order of Gleaners	43,177	37,292,147.80
Ben Hur, Supreme Tribe of	62,090	67,263,147.00
Catholic Knights of America	15,109	14,105,984.65
Catholic Order of Foresters	123,348	119,545,331.00
Catholic Workmen (Katolicky Delnick)	4,536	4,649,270.00
Concordia Mutual Benefit League	6,027	3,574,601.00
Czechoslovak Protective Society	21,774	14,486,500.00
Danish Brotherhood in America	19,414	13,475,750.00
Degree of Honor Protective Ass'n, Superior Lodge (a S. D. Corp'n)	51,038	43,259,240.13
Fraternal Aid Union	74,398	77,341,488.00
Fraternal Order of Eagles, Grand Aerie	3,682	4,326,615.50
German Baptists' Life Association	2,771	2,441,049.61
Independent Order of Foresters, Supreme Court	155,712	149,714,080.00
Knights of Columbus	235,704	259,211,374.33
Knights of Pythias, Supreme Lodge	89,376	120,712,424.00
Loyal American Life Association	13,837	14,135,982.80
Lutheran Brotherhood	8,313	14,112,250.00
Maccabees, The	213,828	225,746,256.00
Modern Woodmen of America	1,138,279	1,725,817,500.00
Mystic Workers	76,721	74,574,431.32
National Fraternal Society of the Deaf	6,197	5,007,402.00
National Slovak Society of U. S. A.	42,176	32,827,000.00
National Union Assurance Society	27,827	41,606,948.00
North Star Benefit Association	5,375	4,755,862.02
*Order of United Commercial Travelers of America	111,700	558,800,000.00
*Railway Mail Association	18,792	75,168,000.00
Royal Arcanum, Sup. Council of the	106,588	166,253,540.00
Royal Highlanders	19,216	25,590,650.00
Royal Neighbors of America	482,429	460,552,250.00
Security Benefit Association	203,853	230,801,548.00
Sons of Norway	10,210	8,357,750.00
Supreme Camp of American Woodmen	59,211	27,947,900.00
*Travelers Protective Association of America	123,002	
United Danish Societies of America	1,159	827,081.95
Western Catholic Union, Sup. Council of the	12,273	10,270,924.00
Woman's Benefit Association	235,865	184,803,827.54
Women's Catholic Order of Foresters	66,350	58,299,850.75
Woodmen Circle	120,417	129,805,174.00
Woodmen of the World, Sov. Camp of the	481,403	609,811,350.00
Total Non-Iowa	4,701,709	\$5,846,175,805.43
Total Iowa	315,263	393,396,809.77
Grand Total	5,016,972	\$6,239,572,615.20

*Accident business only.

EXHIBIT OF CERTIFICATES, DECEMBER 31, 1927

Certificates Written Restored or Increased During 1927		Certificates Terminated or Decreased During 1927		Certificates in Force December 31, 1927		Increase or Decrease	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
1,386	\$ 2,023,770.00	1,907	\$ 2,960,899.00	12,851	\$ 18,133,553.00	521	\$ 937,129.00
26,389	27,213,820.80	20,809	25,445,866.67	150,725	163,033,841.13	5,520	1,767,954.13
5,106	6,882,000.00	4,237	5,608,490.00	17,313	21,093,650.00	860	1,273,510.00
55	9,500.00	44	7,900.00	345	76,000.00	11	1,000.00
1,296	2,326,907.71	924	1,610,898.37	11,003	16,451,904.74	372	716,009.34
4,963	5,233,507.72	6,299	6,920,763.33	43,536	49,600,906.26	1,336	1,687,255.61
1,836	2,871,000.00	3,227	5,638,500.00	52,667	96,480,000.00	1,491	2,767,500.00
312	419,821.00	310	360,039.00	3,777	4,352,501.00	2	59,782.00
107	89,500.00	100	69,832.50	2,325	1,665,449.00	7	19,617.50
782	577,000.00	889	676,750.00	24,147	20,855,843.00	107	99,750.00
42,232	\$ 47,646,827.23	38,806	\$ 49,299,983.87	318,689	\$ 391,743,648.13	3,426	\$ 1,633,161.64
10,815	\$ 13,910,206.00	2,822	\$ 3,568,100.00	59,766	\$ 66,018,908.00	7,993	\$10,342,106.00
23,894	39,063,660.00	43,985	52,878,178.83	126,608	158,906,358.00	20,091	13,809,518.83
6,276	4,950,005.50	3,581	3,055,991.50	45,892	39,186,161.80	2,715	1,894,014.00
9,913	11,604,476.00	11,662	13,560,601.00	60,341	65,307,022.00	1,749	1,950,125.00
920	837,000.00	990	1,022,133.01	15,039	13,920,851.64	70	185,133.01
4,656	4,929,000.00	5,558	5,958,716.00	122,446	118,515,615.00	902	1,029,716.00
302	226,000.00	96	92,922.50	4,742	4,782,347.50	206	133,077.50
376	349,040.00	233	166,779.50	6,170	4,056,861.50	143	182,200.50
440	241,250.00	1,042	667,000.00	21,172	14,060,750.00	602	425,750.00
881	620,000.00	1,048	611,250.00	19,247	13,484,500.00	167	8,750.00
6,285	5,516,000.00	4,582	4,842,351.15	52,741	43,932,888.98	1,703	673,648.85
12,506	14,175,133.00	14,105	16,557,595.00	72,799	74,959,026.00	1,599	2,382,462.00
373	488,336.00	419	602,284.50	3,636	4,212,667.00	46	113,948.50
254	282,750.00	122	156,862.00	2,903	2,566,937.52	132	125,887.91
16,666	19,100,996.00	21,960	23,901,519.00	150,418	144,922,563.00	5,294	4,791,523.00
20,061	24,455,325.00	18,178	19,727,644.00	237,587	263,939,055.33	1,883	4,746,511.00
6,918	10,568,993.27	7,425	11,278,344.27	88,869	120,003,073.00	507	709,351.00
1,183	1,343,800.00	2,117	2,155,126.50	12,903	13,324,656.30	934	811,326.50
4,214	7,407,250.00	1,539	2,717,750.00	10,988	18,801,750.00	2,675	4,089,500.00
22,340	31,310,850.00	38,119	48,834,524.00	198,049	208,222,582.00	15,779	17,523,674.00
83,318	124,338,500.00	100,500	146,878,000.00	1,121,097	1,703,278,000.00	17,182	23,539,500.00
21,869	12,757,946.94	26,219	21,112,739.56	72,371	66,219,638.90	4,350	8,354,792.62
343	339,664.00	172	182,855.52	6,368	5,245,270.48	171	147,808.48
1,680	1,507,000.00	1,939	1,594,500.00	41,917	32,739,500.00	259	87,500.00
894	1,152,392.00	1,879	2,869,291.00	26,842	39,980,949.00	985	1,716,890.00
413	403,780.85	334	304,685.09	5,454	4,764,957.78	79	9,095.76
10,924	54,620,000.00	11,221	56,105,000.00	111,463		297	1,485,000.00
1,135	4,540,000.00	640	2,500,000.00	19,287		495	1,980,000.00
8,850	10,303,010.00	11,063	15,544,770.00	104,375	161,011,780.00	2,213	5,241,760.00
302	855,000.00	903	1,196,200.00	18,525	24,719,450.00	691	841,200.00
67,959	66,158,000.00	57,141	52,177,000.00	493,247	474,533,250.00	10,818	13,981,000.00
23,903	23,312,735.00	25,123	25,720,635.00	202,633	228,393,648.00	1,220	2,407,900.00
1,268	1,281,500.00	898	814,600.00	10,580	8,824,650.00	370	466,900.00
12,839	5,925,600.00	15,489	7,197,200.00	56,561	26,676,300.00	2,650	1,271,600.00
21,500		17,018		127,484		4,482	
36	28,000.00	89	68,447.10	1,106	787,234.85	53	40,447.10
585	515,500.00	461	384,220.00	12,397	10,402,204.00	124	131,280.00
16,250	14,558,673.39	28,107	25,053,132.22	224,008	174,369,368.71	11,857	10,494,458.83
2,567	1,983,135.00	2,775	2,374,564.00	66,142	57,008,421.75	208	391,429.00
13,761	14,463,343.46	13,618	13,882,754.46	130,560	130,385,763.00	143	580,589.00
54,695	69,917,046.96	62,359	77,651,296.96	473,739	602,077,109.00	7,664	7,734,250.00
494,364	\$599,845,898.37	557,601	\$666,117,563.76	4,638,472	\$5,145,441,170.04	63,039	\$65,776,665.39
42,232	47,646,827.23	38,806	49,299,983.87	318,689	391,743,648.13	3,426	10,342,106.00
536,596	\$647,492,725.60	506,407	\$715,417,552.63	4,957,161	\$5,537,184,818.17	59,613	\$55,434,559.39

TABLE NO. 7—FRATERNAL BENEFICIARY SOCIETIES

Name of Society Fraternal Beneficiary Societies		Certificates in Force December 31, 1926	
		No.	Amount
IOWA SOCIETIES			
Ancient Order of United Workmen.....	10,908	\$ 15,969,644.00	
Brotherhood of American Yeomen.....	22,134	25,379,241.00	
Homesteaders Life Association.....	7,253	8,197,827.00	
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored)	334	74,400.00	
Lutheran Mutual Aid Society.....	1,530	2,521,228.64	
Modern Brotherhood of America.....	9,242	11,210,196.50	
Order of Railway Conductors of America (Mutual Benefit Dept.)...	1,501	2,846,500.00	
Roman Catholic Mutual Protective Society of Iowa.....	3,381	3,868,574.00	
Western Bohemian Catholic Union (Zapadni Ceska Katolicke Jednota)	497	359,357.00	
Western Bohemian Fraternal Association.....	2,982	2,583,250.00	
Total Iowa.....	59,852	\$ 72,920,218.20	
OTHER THAN IOWA SOCIETIES			
Aid Association of Lutherans.....	1,113	\$ 1,437,553.00	
American Insurance Union.....	943	1,494,424.16	
Ancient Order of Gleaners.....	205	216,000.00	
Ben Hur, Supreme Tribe of.....	2,282	2,597,310.00	
Catholic Knights of America.....	135	107,000.00	
Catholic Order of Foresters.....	5,444	5,509,429.00	
Catholic Workmen (Katolicky Delnick).....	326	343,485.00	
Concordia Mutual Benefit League.....	48	67,400.00	
Czecho Slovak Protective Society.....	1,017	609,500.00	
Danish Brotherhood in America.....	1,971	1,274,750.00	
Degree of Honor Protective Ass'n, Superior Lodge (a S. D. Corp.)	3,078	2,723,495.00	
Fraternal Aid Union.....	3,528	3,371,497.00	
Fraternal Order of Eagles, Grand Aerie.....	13	13,500.00	
German Baptists' Life Association.....	102	109,517.78	
Independent Order of Foresters, Supreme Court.....	406	442,079.00	
Knights of Columbus.....	5,240	5,858,179.00	
Knights of Pythias, Supreme Lodge.....	908	1,286,195.00	
Loyal American Life Association.....	28	32,500.00	
Lutheran Brotherhood.....	523	973,750.00	
Maccabees, The.....	3,852	4,968,566.00	
Modern Woodmen of America.....	81,463	132,262,500.00	
Mystic Workers.....	8,741	7,458,167.40	
National Fraternal Society of the Deaf.....	161	150,781.00	
National Slovak Society of U. S. A.....	97	76,250.00	
National Union Assurance Society.....	311	404,044.00	
North Star Benefit Association.....	420	356,112.65	
*Order of United Commercial Travelers of America.....	5,323	26,615,000.00	
*Railway Mail Association.....	682	2,728,000.00	
Royal Arcanum, Sup. Council of the.....	771	1,219,590.00	
Royal Highlanders.....	1,009	1,311,000.00	
Royal Neighbors of America.....	30,083	30,110,750.00	
Security Benefit Association.....	5,375	5,898,131.00	
Sons of Norway.....	139	126,000.00	
Supreme Camp of American Woodmen.....			
*Travelers Protective Association of America.....	3,195		
United Danish Societies of America.....	383	282,512.68	
Western Catholic Union, Sup. Council of the.....	267	209,500.00	
Woman's Benefit Association.....	3,266	2,590,082.38	
Women's Catholic Order of Foresters.....	3,012	2,617,749.00	
Woodmen Circle.....	4,019	3,501,844.00	
Woodmen of the World, Sov. Camp of the.....	9,060	11,909,798.00	
Total Non-Iowa.....	188,939	\$263,293,942.05	
Total Iowa.....	59,852	72,920,218.20	
Grand Total.....	248,791	\$336,214,160.25	

*Accident business only.

-EXHIBIT OF CERTIFICATES IN IOWA, DECEMBER 31, 1927

Certificates Written, Restored or Increased During 1927		Certificates Termini- nated or Decreased During 1927		Certificates in Force December 31, 1927		Increase or Decrease	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
1,175	\$ 1,774,770.00	1,593	\$ 2,576,818.00	10,580	\$ 15,167,506.00	- 418	-\$ 802,048.00
1,458	1,514,288.22	2,169	2,712,619.00	21,423	24,180,910.22	- 711	- 1,198,330.78
1,243	1,608,142.00	1,026	1,391,055.00	7,470	8,324,914.00	+ 217	+ 217,087.00
55	9,500.00	44	7,900.00	345	76,000.00	+ 11	+ 1,600.00
139	279,500.00	72	123,493.00	1,597	2,677,235.64	+ 67	+ 156,007.00
686	735,093.27	1,011	1,130,017.78	8,917	10,815,272.05	+ 325	+ 394,924.51
14	24,000.00	70	132,000.00	1,445	2,738,500.00	- 56	- 108,000.00
292	306,821.00	295	344,889.00	3,378	3,920,506.00	- 3	+ 51,932.00
39	33,500.00	17	13,875.00	519	378,982.00	+ 22	+ 19,625.00
44	26,000.00	84	81,500.00	2,942	2,527,750.00	- 40	- 55,500.00
5,145	\$ 6,401,614.49	6,381	\$ 8,514,166.78	58,616	\$ 70,807,665.91	-1,236	-\$ 2,112,552.29
404	\$ 593,250.00	114	\$ 181,500.00	1,403	\$ 1,849,303.00	+ 290	+\$ 411,750.00
870	1,161,750.00	469	775,500.16	1,344	1,880,674.00	+ 401	+ 386,249.84
254	196,610.00	108	99,095.00	351	313,515.00	+ 146	+ 97,515.00
618	761,100.00	481	602,783.00	2,419	2,755,627.00	+ 137	+ 158,317.00
		9	8,000.00	126	99,000.00	- 9	- 8,000.00
344	342,500.00	265	266,877.00	5,523	5,585,052.00	+ 79	+ 75,623.00
97	70,000.00	10	10,050.00	413	403,435.00	+ 87	+ 59,950.00
61	21,500.00	45	20,750.00	48	67,400.00	+ 16	+ 750.00
71	52,500.00	74	53,250.00	1,033	610,250.00	- 3	- 750.00
168	148,500.00	343	261,042.00	2,903	2,610,953.00	- 175	- 112,542.00
546	484,011.00	702	672,643.00	3,372	3,182,865.00	- 156	- 188,632.00
2	5,500.00			15	19,000.00	+ 2	+ 5,500.00
4	3,500.00	14	16,226.47	92	96,791.31	- 10	- 12,726.47
1	2,000.00	111	129,900.00	296	314,179.00	- 110	- 127,900.00
528	589,850.00	632	664,939.00	5,136	5,783,090.00	- 104	- 75,089.00
155	228,013.80	163	234,801.80	900	1,279,407.00	- 8	- 6,788.00
		5	2,500.00	23	30,000.00	- 5	- 2,500.00
366	634,500.00	76	184,000.00	813	1,424,250.00	+ 290	+ 450,500.00
2,285	3,631,925.00	2,806	4,737,600.00	3,331	3,892,891.00	- 521	- 1,105,675.00
4,282	6,894,000.00	6,079	9,643,500.00	79,666	129,513,000.00	-1,797	- 2,749,500.00
6,390	2,160,182.48	6,297	2,830,275.98	8,843	6,788,973.99	+ 102	+ 670,093.50
14	15,500.00	5	5,140.00	170	161,141.00	+ 9	+ 10,300.00
		8	6,250.00	89	70,000.00	- 8	- 6,250.00
5	6,382.00	32	60,609.00	284	349,817.00	- 27	- 54,227.00
70	64,000.00	56	59,543.70	434	360,568.95	+ 14	+ 4,456.30
630	3,150,000.00	635	3,175,000.00	5,318	26,590,000.00	- 5	- 25,000.00
71	284,000.00	54	216,000.00	699	2,706,000.00	+ 17	+ 68,000.00
92	115,000.00	110	150,590.00	753	1,184,000.00	- 18	- 35,590.00
13	15,000.00	44	55,200.00	978	1,270,800.00	- 31	- 40,200.00
4,062	3,983,000.00	3,484	3,402,250.00	30,661	30,691,500.00	+ 578	+ 580,750.00
383	366,500.00	555	567,000.00	5,203	5,697,631.00	- 172	- 200,500.00
		22	26,800.00	117	99,200.00	- 22	- 26,800.00
523		454		3,264		+ 69	
17	10,500.00	21	13,000.00	379	280,012.68	- 4	- 2,500.00
13	11,500.00	9	7,500.00	271	213,500.00	+ 4	+ 4,000.00
126	110,775.00	307	236,312.38	3,085	2,464,545.00	- 181	- 125,537.38
240	176,000.00	153	123,061.35	3,000	2,670,687.65	+ 87	+ 52,938.65
325	280,700.00	434	373,300.00	3,910	3,409,244.00	- 109	- 92,600.00
319	399,640.59	670	854,240.59	8,700	11,455,198.00	- 360	- 454,600.00
24,358	\$ 26,969,689.87	25,865	\$ 30,727,030.43	187,432	\$259,536,601.49	-1,507	-\$ 3,757,340.56
5,145	6,401,614.49	6,381	8,514,166.78	58,616	70,807,665.91	-1,236	- 2,112,552.29
29,503	\$ 33,371,304.36	32,246	\$ 39,241,107.21	246,048	\$330,344,267.40	-2,743	-\$ 5,869,892.85

TABLE NO. 8—FRATERNAL BENEFICIARY SOCIETIES

Name of Society Fraternal Beneficiary Societies	Death Claims Unpaid December 31, 1926	
	No.	Amount
IOWA SOCIETIES		
Ancient Order of United Workmen	21	\$ 28,214.11
Brotherhood of American Yeomen	108	140,673.48
Homesteaders Life Association	6	7,024.00
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored)	9	2,250.00
Lutheran Mutual Aid Society	3	7,044.13
Modern Brotherhood of America	62	63,819.68
Order of Railway Conductors of America (Mutual Benefit Dept.)	93	141,151.16
Roman Catholic Mutual Protective Society of Iowa	9	9,235.00
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	7	3,472.62
Western Bohemian Fraternal Association	5	886.67
Total Iowa	323	\$ 403,770.85
OTHER THAN IOWA SOCIETIES		
Aid Association of Lutherans	16	\$ 15,250.00
American Insurance Union	336	441,283.28
Ancient Order of Gleaners	36	24,963.69
Ben Hur, Supreme Tribe of	84	30,235.33
Catholic Knights of America	32	34,947.76
Catholic Order of Foresters	149	145,526.09
Catholic Workmen (Katolicky Delnick)	10	7,074.70
Concordia Mutual Benefit League	59	34,371.09
Czecho Slovak Protective Society	6	3,500.00
Danish Brotherhood in America	7	7,500.00
Degree of Honor Protective Ass'n, Superior Lodge (a S. D. Corp.)	137	177,625.37
Fraternal Aid Union	19	24,500.00
Fraternal Order of Eagles, Grand Aerie	4	5,000.00
German Baptists' Life Association	99	100,382.33
Independent Order of Foresters, Supreme Court	222	243,932.11
Knights of Columbus	123	270,313.66
Knights of Pythias, Supreme Lodge	34	24,051.30
Loyal American Life Association	145	158,954.50
Lutheran Brotherhood	1,255	2,138,982.43
Maccabees, The	39	46,416.10
Modern Woodmen of America	5	4,250.00
Mystic Workers	103	60,529.68
National Fraternal Society of the Deaf	79	140,698.00
National Slovak Society of U. S. A.	9	8,500.00
National Union Assurance Society	23	193,468.75
North Star Benefit Association	2	8,000.00
*Order of United Commercial Travelers of America	231	429,888.11
*Railway Mail Association	20	23,900.00
Royal Arcanum, Sup. Council of the	393	328,266.77
Royal Highlanders	446	529,750.00
Royal Neighbors of America	5	4,500.00
Security Benefit Association	87	25,044.70
Sons of Norway	39	148,500.00
Supreme Camp of American Woodmen	7	7,722.22
*Travelers Protective Association of America	217	180,266.23
United Danish Societies of America	187	147,833.70
Western Catholic Union, Sup. Council of the	168	169,693.57
Woman's Benefit Association	706	894,883.68
Women's Catholic Order of Foresters	5,489	\$ 7,240,505.35
Woodmen Circle	323	403,770.85
Woodmen of the World, Sov. Camp of the	5,812	\$ 7,644,276.20
Total Non-Iowa		
Total Iowa		
Grand Total		

*Accident business only.

EXHIBIT OF DEATH CLAIMS, DECEMBER 31, 1927

Death Claims Incurred During 1927		Death Claims Paid During 1927		Amount Saved by Compromising or Scaling Down		Death Claims Unpaid December 31, 1927	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
163	\$ 220,491.80	169	\$ 222,279.46		\$ 7,235.71	15	\$ 19,190.74
1,545	1,767,432.06	1,542	1,751,986.06	4	29,409.98	107	126,710.10
153	178,517.37	146	164,852.67		700.00	13	19,988.70
14	3,600.00	12	2,516.25		533.75	11	2,800.00
78	96,398.37	75	92,683.70	1	1,638.80	5	9,120.00
572	654,781.11	574	655,519.09	2	3,729.30	58	59,352.40
885	1,596,500.00	854	1,527,990.75	1	1,000.00	123	208,660.41
69	73,983.00	71	77,715.00			7	5,503.00
51	25,332.50	53	25,680.12			5	3,125.09
185	170,500.00	187	170,766.67			3	620.00
3,715	\$ 4,787,536.81	3,683	\$ 4,691,989.77	8	\$ 44,247.54	347	\$ 455,070.35
205	\$ 203,137.17	212	\$ 211,138.56			9	\$ 7,248.61
1,713	2,033,889.70	1,647	1,951,908.29	21	38,073.57	381	485,131.12
561	413,030.50	573	420,360.13		1,918.04	24	15,716.02
846	866,376.32	855	876,618.20	3	5,671.94	22	14,321.51
308	396,073.55	311	376,116.69		22,223.51	29	32,681.11
1,691	1,663,927.28	1,676	1,649,058.28		3,066.79	164	157,328.30
42	42,062.50	36	31,437.15		2,454.00	16	15,246.05
78	32,979.50	78	32,979.50				
474	326,750.00	474	325,375.00		625.00	59	35,121.09
224	170,000.00	225	170,750.00			5	2,750.00
443	388,888.50	440	388,373.71			10	8,014.79
1,689	1,791,270.86	1,679	1,748,192.34	2	35,663.58	145	185,040.51
35	40,500.00	38	40,403.01	2	4,096.99	14	20,500.00
27	26,690.33	29	28,817.17			2	2,873.16
2,178	2,263,971.15	2,207	2,293,885.17	10	21,808.73	60	48,599.58
1,650	1,803,063.00	1,636	1,781,362.52		2,102.39	236	263,530.20
1,341	1,952,037.18	1,351	2,054,853.84		7,207.00	113	160,200.00
215	213,645.27	222	216,585.90		1,357.95	27	19,752.72
26	44,000.00	25	41,700.00			1	2,300.00
3,884	3,945,690.35	3,924	3,993,979.36	5	10,907.11	100	99,758.38
13,606	23,499,286.85	13,536	23,276,857.25	25	85,851.70	1,360	2,275,560.33
767	817,753.76	760	812,164.79	1	7,202.84	45	44,802.23
39	25,250.00	41	27,017.66		982.34	3	1,500.00
560	436,003.75	570	426,604.50	1	1,000.00	92	68,928.93
650	1,167,357.00	640	1,159,359.00		500.00	89	148,196.00
66	55,052.05	67	57,818.72	3	1,533.33	5	4,200.00
109	684,100.00	76	400,497.72	25	250,070.72	30	227,000.31
16	63,280.22	14	55,280.22	4	16,000.00		
2,449	4,333,778.96	2,451	4,322,788.70	6	17,225.63	223	423,652.74
212	275,600.00	217	280,908.50	1	2,491.50	14	16,100.00
3,869	3,719,500.00	3,852	3,694,730.86	16	23,731.48	394	329,304.43
2,746	3,156,799.56	2,738	3,055,468.42	27	116,581.14	427	514,500.00
79	57,050.00	72	54,016.66		333.34	12	7,200.00
759	285,260.00	764	284,103.37	6	3,119.78	76	23,081.55
85	435,750.00	76	380,690.29		82,309.71	48	121,250.00
18	11,885.54	18	11,885.54				
136	143,250.00	130	138,864.22		258.00	13	11,850.00
2,221	1,719,802.35	2,221	1,689,662.14	7	30,994.04	210	179,412.40
1,138	1,098,032.75	1,161	1,110,494.08		150.00	164	135,222.37
1,312	1,163,366.19	1,301	1,141,403.46	11	21,479.81	168	170,176.49
6,947	7,304,118.12	6,896	7,224,565.50	32	93,639.03	725	880,797.27
55,474	\$ 69,070,260.26	55,239	\$ 68,239,136.42	209	\$ 912,690.99	5,515	\$ 7,153,938.20
3,715	4,787,536.81	3,683	4,691,989.77	8	44,247.54	347	455,070.35
59,189	\$ 73,857,797.07	58,922	\$ 72,931,126.19	217	\$ 956,938.53	5,862	\$ 7,614,006.55

TABLE NO. 9—FRATERNAL BENEFICIARY SOCIETIES

Name of Society Fraternal Beneficiary Societies	Death Claims Unpaid December 31, 1926	
	No.	Amount
IOWA SOCIETIES		
Ancient Order of United Workmen	21	\$ 28,214.11
Brotherhood of American Yeomen	32	36,500.64
Homesteaders Life Association		
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored)	9	2,250.00
Lutheran Mutual Aid Society		
Modern Brotherhood of America	5	4,250.00
Order of Railway Conductors of America (Mutual Benefit Dept.)	2	4,000.00
Roman Catholic Mutual Protective Society of Iowa	9	9,235.00
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)		
Western Bohemian Fraternal Association	2	266.67
Total Iowa	80	\$ 84,716.42
OTHER THAN IOWA SOCIETIES		
Aid Association of Lutherans	1	3,000.00
American Insurance Union		
Ancient Order of Gleaners	1	1,000.00
Ben Hur, Supreme Tribe of		
Catholic Knights of America	2	3,000.00
Catholic Order of Foresters		
Catholic Workmen (Katolicky Delnick)		
Concordia Mutual Benefit League	3	2,303.66
Czechoslovak Protective Society		
Danish Brotherhood in America		
Degree of Honor Protective Ass'n, Superior Lodge (a S. D. Corp.)	5	6,240.00
Fraternal Aid Union		
Fraternal Order of Eagles, Grand Aerie	1	2,000.00
German Baptists' Life Association	1	1,000.00
Independent Order of Foresters, Supreme Court	5	8,000.00
Knights of Columbus		296.20
Knights of Pythias, Supreme Lodge		
Loyal American Life Association		
Lutheran Brotherhood	2	2,000.00
Maccabees, The		
Modern Woodmen of America	61	168,265.85
Mystic Workers	6	8,300.00
National Fraternal Society of the Deaf		
National Slovak Society of U. S. A.		
National Union Assurance Society		
North Star Benefit Association	2	13,950.00
*Order of United Commercial Travelers of America		
*Railway Mail Association		
Royal Arcanum, Sup. Council of the	1	1,000.00
Royal Highlanders		
Royal Neighbors of America	26	23,500.00
Security Benefit Association	10	12,000.00
Sons of Norway		
Supreme Camp of American Woodmen		
*Travelers Protective Association of America		
United Danish Society of America		
Western Catholic Union, Sup. Council of the	1	1,000.00
Woman's Benefit Association		
Women's Catholic Order of Foresters	3	3,523.67
Woodmen Circle		
Woodmen of the World	14	19,691.73
Total Non-Iowa	175	\$ 280,071.11
Total Iowa	80	84,716.42
Grand Total	255	\$ 364,787.53

*Accident business only.

EXHIBIT OF DEATH CLAIMS IN IOWA, DECEMBER 31, 1927

Death Claims Incurred During 1927		Death Claims Paid During 1927		Amount Saved by Compromising or Scaling Down, Etc.		Death Claims Unpaid December 31, 1927	
No.	Amount	No.	Amount	No.	Amount	No.	Amount
145	\$ 197,773.00	154	\$ 205,924.69		\$ 5,729.08	12	\$ 14,333.34
329	391,776.20	337	396,743.31	3	6,624.59	21	24,908.94
64	73,027.98	58	66,527.98			6	6,600.00
14	3,600.00	12	2,516.25		533.75	11	2,800.00
11	20,493.00	11	19,993.00		500.00		
77	86,324.85	75	84,124.85			7	6,450.00
25	40,500.00	24	40,500.00			3	4,000.00
62	67,833.00	65	72,565.00			6	4,503.00
8	5,375.00	8	5,375.00				
32	32,500.00	34	32,766.67				
767	\$ 919,203.03	778	\$ 927,036.75	3	\$ 13,387.42	66	\$ 63,495.28
4	\$ 6,500.00	3	\$ 4,500.00			1	\$ 2,000.00
7	5,750.00	7	7,250.00		\$ 500.00	1	1,000.00
20	21,966.91	21	22,966.91				
1	2,000.00	1	2,000.00				
44	49,375.00	41	46,709.00			5	5,660.00
5	6,000.00	5	6,000.00				
21	13,000.00	20	12,125.00		625.00	4	2,533.66
17	14,750.00	17	14,750.00				
29	23,580.00	29	23,580.00				
84	81,983.65	80	77,517.40			9	10,706.25
2	2,154.57	3	4,154.57				
6	7,000.00	7	7,900.00		100.00		
21	22,140.00	23	27,428.57		61.43	3	2,650.00
9	10,013.80	9	10,310.00				
2	3,000.00	2	3,000.00				
50	63,475.00	51	62,475.00			1	3,000.00
1,078	1,996,000.00	1,073	1,989,057.95	1	3,145.60	95	172,062.30
82	87,094.59	83	80,191.32		703.27	5	5,500.00
2	750.00	2	750.00				
7	13,072.00	4	7,072.00			3	6,000.00
3	2,000.00	3	2,000.00				
3	18,900.00	3	12,700.00	1	11,600.00	1	8,550.00
17	33,900.00	16	30,900.00			1	3,000.00
13	18,300.00	13	18,300.00			1	1,000.00
252	255,500.00	265	266,550.95		949.65	13	11,500.00
58	59,283.88	62	60,821.38		1,962.50	6	8,500.00
2	4,500.00					2	4,500.00
4	1,890.37	4	1,890.37				
1	1,000.00	1	1,000.00			2	1,500.00
34	26,000.00	33	25,500.00			2	2,000.00
30	27,475.00	28	25,475.00			4	3,018.42
35	28,485.33	34	28,490.58		500.00		
146	158,205.22	145	155,986.13		900.00	15	21,010.82
2,089	\$ 3,065,045.32	2,088	\$ 3,048,352.13	2	\$ 21,046.85	174	\$ 275,717.45
767	919,203.03	778	927,036.75	3	13,387.42	66	63,495.28
2,806	\$ 3,984,248.35	2,866	\$ 3,975,388.88	5	\$ 34,434.27	240	\$ 329,212.73

TABLE NO. 10—FRATERNAL BENEFICIARY SOCIETIES

Name of Society Fraternal Beneficiary Societies	By Death	
	No.	Amount
IOWA SOCIETIES		
Ancient Order of United Workmen	166	\$ 220,491.00
Brotherhood of American Yeomen	1,543	1,752,854.67
Homesteaders Life Association	157	181,295.00
Knights of Pythias of N. A., S. A., Etc. (Grand Lodge) (Colored)	14	3,600.00
Lutheran Mutual Aid Society	78	96,398.37
Modern Brotherhood of America	572	654,781.11
Order of Railway Conductors of America (Mutual Benefit Dept.)	885	1,596,500.00
Roman Catholic Mutual Protective Society of Iowa	69	73,983.00
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	51	25,332.50
Western Bohemian Fraternal Association	185	170,500.00
Total Iowa	3,720	\$ 4,775,735.65
OTHER THAN IOWA SOCIETIES		
Aid Association of Lutherans	205	\$ 201,320.00
American Insurance Union	1,713	2,033,889.70
Ancient Order of Gleaners	561	413,049.50
Ben Hur, Supreme Tribe of	846	865,928.50
Catholic Knights of America	308	396,073.55
Catholic Order of Foresters	1,686	1,657,662.28
Catholic Workmen (Katolicky Delnick)	42	42,062.50
Concordia Mutual Benefit League	78	32,979.50
Czecho Slovak Protective Society	474	326,750.00
Danish Brotherhood in America	224	170,000.00
Degree of Honor Protective Ass'n, Supreme Lodge (a S. D. Corp.)	443	388,888.50
Fraternal Aid Union	1,689	1,791,270.00
Fraternal Order of Eagles, Grand Aerie	34	40,000.00
German Baptists' Life Association	29	28,817.17
Independent Order of Foresters, Supreme Court	2,175	2,260,530.00
Knights of Columbus	1,650	1,802,963.00
Knights of Pythias, Supreme Lodge	1,341	1,952,037.18
Loyal American Life Association	215	213,645.27
Lutheran Brotherhood	26	44,000.00
Maccabees, The	3,882	3,943,190.35
Modern Woodmen of America	13,664	23,497,000.00
Mystic Workers	706	814,618.92
National Fraternal Society of the Deaf	39	25,250.00
National Slovak Society of U. S. A.	560	436,003.75
National Union Assurance Society	650	1,167,357.00
North Star Benefit Association	66	55,052.05
*Order of United Commercial Travelers of America	1,061	5,305,000.00
*Railway Mail Association	14	56,000.00
Royal Arcanum, Sup. Council of the	2,447	4,327,778.96
Royal Highlanders	212	275,600.00
Royal Neighbors of America	3,869	3,719,500.00
Security Benefit Association	2,746	3,248,656.03
Sons of Norway	79	57,050.00
Supreme Camp of American Woodmen	756	283,760.00
*Travelers Protective Association of America	931	
United Danish Societies of America	18	11,885.54
Western Catholic Union, Sup. Council of the	136	143,250.00
Woman's Benefit Association	2,221	1,719,469.02
Women's Catholic Order of Foresters	1,138	1,098,032.75
Woodmen Circle	1,311	1,162,511.19
Woodmen of the World, Sov. Camp of the	6,465	7,253,915.16
Total Non-Iowa	56,770	\$ 73,262,747.37
Total Iowa	3,720	4,775,735.65
Grand Total	60,490	\$ 78,038,483.02

*Accident business only.

MODE OF TERMINATION OF CERTIFICATES IN 1927

By Lapse		By Decrease	Otherwise		Total Terminated	
No.	Amount	Amount	No.	Amount	No.	Amount
1,653	\$ 2,561,328.00	\$ 24,500.00	88	\$ 154,580.00	1,907	\$ 2,960,809.00
17,027	20,801,862.00	235,550.00	2,299	2,655,600.00	20,809	25,445,896.67
3,728	4,808,706.00	43,489.00	352	575,000.00	4,237	5,608,490.00
30	4,300.00				44	7,900.00
763	1,367,500.00	36,000.00	83	111,000.00	924	1,610,898.37
5,255	5,669,387.07	29,595.15	472	567,000.00	6,299	6,920,763.33
2,245	3,850,000.00		97	192,000.00	3,227	5,638,500.00
238	282,056.00		3	4,000.00	310	360,039.00
37	32,500.00	1,550.00	12	10,500.00	100	69,882.50
598	409,000.00	17,500.00	106	79,750.00	889	676,750.00
31,574	\$ 39,786,639.07	\$ 388,184.15	3,512	\$ 4,349,430.00	38,806	\$ 49,299,988.87
1,941	\$ 2,489,750.00	\$ 206,102.00	676	\$ 670,928.00	2,822	\$ 3,568,100.00
41,607	46,600,848.46	4,026,006.05	665	217,434.62	43,985	52,878,178.83
3,000	2,603,961.50	38,980.50			3,561	3,055,991.50
10,747	12,639,543.50		69	64,129.00	11,662	13,560,691.00
596	520,293.46	16,766.00	86	89,000.00	900	1,022,133.01
3,556	3,957,713.72	42,000.00	316	301,340.00	5,558	5,958,716.00
54	49,000.00	1,860.00			96	92,922.50
97	86,700.00		58	47,100.00	233	166,779.50
568	333,000.00	7,250.00			1,042	667,000.00
824	431,500.00	9,750.00			1,048	611,250.00
4,037	4,364,762.15		192	88,700.50	4,582	4,842,351.15
11,839	13,916,806.00	267,201.00	577	582,818.00	14,105	16,557,595.00
385	562,284.50				419	602,284.50
72	95,750.00	14,544.92	21	17,750.00	122	156,862.09
16,652	20,304,626.00		3,133	1,336,363.00	21,960	23,901,519.00
16,528	17,827,196.00	97,485.00			18,178	19,727,644.00
4,386	6,722,000.00	358,649.09	1,698	2,245,658.00	7,425	11,278,344.27
1,891	1,938,492.55		11	2,088.68	2,117	2,155,126.50
1,474	2,529,500.00	75,250.00	39	69,000.00	1,539	2,717,750.00
33,265	42,544,898.65	1,303,235.00	972	1,043,200.00	38,119	48,834,524.00
84,696	117,763,000.00	1,663,500.00	2,140	3,954,500.00	100,500	146,878,000.00
25,201	16,754,066.68	3,358,003.96	252	186,650.00	26,219	21,112,739.56
133	105,750.00	51,855.52			172	182,855.52
1,222	1,016,246.25	22,500.00	157	119,750.00	1,939	1,504,500.00
1,229	1,653,569.00	48,365.00			1,879	2,869,291.00
268	300,000.00	39,633.04			334	394,685.09
10,160	50,800,000.00				11,221	56,105,000.00
626	2,504,000.00				640	2,560,000.00
8,616	10,764,661.04	452,330.00			11,063	15,544,770.00
713	793,150.00	92,650.00	68	34,800.00	963	1,196,290.00
53,132	48,077,000.00	237,000.00	140	143,500.00	57,141	52,177,000.00
22,110	21,717,181.97	378,974.00	267	375,823.00	25,123	25,720,635.00
819	757,550.00				808	814,600.00
14,731	6,845,150.00	67,290.00	2	1,000.00	15,489	7,197,200.00
15,141			946		17,018	
71	56,561.56				80	68,447.10
239	174,470.00	13,250.00	86	53,250.00	461	384,220.00
25,818	22,565,916.66	711,996.54	68	55,750.00	28,107	25,053,132.22
1,637	1,229,075.50	47,455.75			2,775	2,374,564.00
11,839	12,017,920.00	238,563.77	468	463,759.50	13,618	13,882,754.46
27,261	32,821,406.00	2,232,507.80	28,633	35,343,468.00	62,359	77,651,296.96
459,181	\$529,225,801.15	\$ 16,120,954.94	41,650	\$ 47,508,060.30	557,601	\$ 666,117,563.76
31,574	39,786,639.07	388,184.15	3,512	4,349,430.00	38,806	49,299,988.87
490,755	\$569,012,440.22	\$ 16,509,139.09	45,162	\$ 51,857,490.30	596,407	\$ 715,417,552.63

REPORT IOWA INSURANCE DEPARTMENT

TABLE NO. 11—FRATERNAL BENEFICIARY SOCIETIES

Name of Society	By Death		By Lapse	
	No.	Amount	No.	Amount
IOWA SOCIETIES				
Ancient Order of United Workmen	129	\$ 172,273.00	1,384	\$ 2,244,045.00
Brotherhood of American Yeomen	256	299,873.00	1,496	1,903,746.00
Homesteaders Life Association	73	78,539.00	877	1,200,041.00
Knights of Pythias of N. A., S. A., etc. (Grand Lodge) (Colored)	14	3,600.00	30	4,300.00
Lutheran Mutual Aid Society	11	20,493.00	50	83,500.00
Modern Brotherhood of America	77	86,324.85	749	807,801.15
Order of Railway Conductors of America (Mutual Benefit Department)	25	40,500.00	45	91,500.00
Roman Catholic Mutual Protective Society of Iowa	62	67,833.00	230	273,056.00
Western Bohemian Catholic Union (Zapadni Ceska Katolicka Jednota)	8	5,375.00	6	5,500.00
Western Bohemian Fraternal Ass'n	32	32,500.00	52	47,000.00
Total Iowa	687	\$ 807,310.85	4,919	\$ 6,660,489.15
OTHER THAN IOWA SOCIETIES				
Aid Association of Lutherans	4	\$ 6,500.00	84	\$ 135,500.00
American Insurance Union	7	5,750.00	433	723,750.16
Ancient Order of Gleaners			108	99,095.00
Ben Hur, Supreme Tribe of	20	21,709.00	454	571,974.00
Catholic Knights of America	1	2,000.00	8	6,000.00
Catholic Order of Foresters	44	49,375.00	194	192,308.00
Catholic Workmen (Katolicky Delnick)	5	6,000.00	5	3,000.00
Concordia Mutual Benefit League				
Czecho Slovak Protective Society	21	13,000.00	24	7,750.00
Danish Brotherhood in America	17	14,750.00	51	34,500.00
Degree of Honor Protective Ass'n, Superior Lodge (a South Dakota corporation)	20	23,580.00	303	228,005.00
Fraternal Aid Union	84	81,983.00	555	520,937.00
Fraternal Order of Eagles, Grand Aerie				
German Baptists' Life Association	3	4,154.57	5	6,000.00
Independent Order of Foresters, Supreme Court	6	7,000.00	99	116,187.00
Knights of Columbus	21	22,140.00	561	588,700.00
Knights of Pythias, Supreme Lodge	9	10,013.80	131	190,500.00
Loyal American Life Association			5	2,500.00
Lutheran Brotherhood	2	3,000.00	50	130,500.00
Maccabees, The	50	63,475.00	2,711	4,457,063.00
Modern Woodmen of America	1,078	1,996,000.00	4,250	6,242,500.00
Mystic Workers	82	87,094.59	6,152	2,293,782.91
National Frat. Soc. of the Deaf			2	1,500.00
National Slovak Society of U. S. A.	2	750.00	4	3,500.00
National Union Assurance Society	7	13,072.00	13	18,415.00
North Star Benefit Association	3	2,000.00	23	23,000.00
*Order of United Com. Travelers of Amer.	41	205,000.00	488	2,440,000.00
*Railway Mail Association			18	72,000.00
Royal Arcanum, Sup. Council of the	17	33,900.00	93	109,190.00
Royal Highlanders	13	18,300.00	28	30,600.00
Royal Neighbors of America	252	255,500.00	2,791	2,704,000.00
Security Benefit Association	58	61,000.00	463	460,000.00
Sons of Norway			22	26,800.00
Supreme Camp of American Woodmen				
*Travelers Protective Ass'n of America	19		397	
United Danish Societies of America	4	2,000.00	17	11,000.00
Western Catholic Union, Sup Council of the	1	1,000.00	7	5,750.00
Woman's Benefit Association	34	26,000.00	273	208,857.38
Women's Catholic Order of Foresters	30	27,475.00	123	94,704.85
Woodmen Circle	35	28,485.33	369	309,500.00
Woodmen of the World, Sov. Camp of the	142	157,717.51	281	338,300.00
Total Non-Iowa	2,141	\$ 3,249,724.80	21,595	\$ 23,407,570.30
Total Iowa	687	\$ 807,310.85	4,919	\$ 6,660,489.15
Grand Total	2,828	\$ 4,057,035.65	26,514	\$ 30,068,059.45

*Accident business only.

FRATERNAL BENEFICIARY SOCIETIES

—MODE OF TERMINATION OF CERTIFICATES IN IOWA, 1927

By Decrease	By Transfer		Otherwise		Total Terminated	
Amount	No.	Amount	No.	Amount	No.	Amount
\$ 22,500.00			80	\$ 138,000.00	1,593	\$ 2,576,818.00
22,850.00			417	486,150.00	2,169	2,712,619.00
14,475.00			76	98,000.00	1,026	1,391,055.00
					44	7,900.00
3,500.00			11	16,000.00	72	123,493.00
7,536.95	42	\$ 47,854.83	143	180,500.00	1,011	1,130,017.78
					70	132,000.00
			3	4,000.00	295	344,889.00
			3	3,000.00	17	13,875.00
2,000.00					84	81,500.00
\$ 72,861.95	42	\$ 47,854.83	733	\$ 925,650.00	6,381	\$ 8,514,166.78
\$ 4,000.00	17	\$ 26,000.00	9	\$ 9,500.00	114	\$ 181,500.00
12,500.00	29	33,500.00			469	775,500.16
	6	8,000.00	1	1,100.00	108	99,095.00
					481	602,783.00
					9	8,000.00
3,500.00	14	10,000.00	13	11,794.00	265	266,877.00
1,050.00					10	10,050.00
					45	20,750.00
500.00	6	3,500.00			74	53,250.00
			11	9,457.00	343	261,042.00
5,854.00	26	31,100.00	37	33,789.00	702	672,643.00
2,071.90			6	4,000.00	14	16,226.47
			6	6,713.00	111	120,900.00
2,099.00	50	52,000.00			632	664,939.00
5,063.00	3	4,000.00	20	25,225.00	163	234,801.80
					5	2,500.00
1,000.00	24	49,500.00			76	184,000.00
172,062.00	34	33,000.00	11	12,000.00	2,806	4,737,000.00
93,000.00	543	927,000.00	208	385,000.00	6,079	9,643,500.00
395,083.35	36	40,315.13	27	14,000.00	6,297	2,830,275.98
1,390.00	3	2,250.00			5	5,140.00
	2	2,000.00			8	6,250.00
	12	29,121.00			32	60,609.00
3,150.00	30	31,393.70			56	59,543.70
	106	530,000.00			635	3,175,000.00
	36	144,000.00			54	216,000.00
7,500.00					110	150,500.00
5,000.00			3	1,500.00	44	55,200.00
17,250.00	425	468,000.00	16	17,500.00	3,484	3,402,250.00
7,000.00	31	34,000.00	3	5,000.00	555	567,000.00
					22	26,800.00
	22		16		454	
					21	13,000.00
500.00			1	250.00	9	7,500.00
1,455.00					307	236,312.38
881.50					153	123,061.35
5,714.67	8	8,100.00	22	21,500.00	434	373,300.00
38,823.08	33	48,200.00	223	271,200.00	679	854,240.59
\$ 786,447.50	1,406	\$ 2,454,979.83	633	\$ 828,308.00	25,865	\$ 30,727,030.43
72,861.95	42	47,854.83	733	925,650.00	6,381	8,514,166.78
\$ 850,309.45	1,538	\$ 2,502,834.66	1,366	\$ 1,753,958.00	32,246	\$ 39,241,197.21

INDEX

	Page
Assessment Accident Associations Authorized in Iowa.....	17
Assessment Life Associations Authorized in Iowa.....	7
Assessment Life Associations—Statistical Tables:	
Date of Incorporation, Officers, Etc.....	202
Income and Disbursements.....	202
Assets and Liabilities.....	202
Exhibit of Certificates.....	204
Exhibit of Claims.....	204
Exhibit of Claims—Iowa.....	206
Auditors of State—Ex-Officio Commissioners of Insurance.....	3
Casualty and Miscellaneous Companies Authorized in Iowa.....	14
Changes in Names of Companies.....	25
Commissioners of Insurance.....	3
Companies Transacting Business in Iowa According to States.....	26
County Mutual Associations of Iowa.....	19
Employees.....	2
Examinations of Companies.....	62
Examination of Policy Forms.....	61
Fees and Taxes Paid.....	52
Fire Insurance Companies Authorized in Iowa.....	9
Fraternal Beneficiary Societies—Statistical Tables:	
Name, Date of Incorporation, Officers, Etc.....	240
Financial Statement.....	242
Income and Disbursements.....	244
Assets and Liabilities.....	246
Distribution of Admitted Assets.....	248
Exhibit of Certificates.....	250
Business in Iowa.....	252
Exhibit of Claims.....	254
Death Claims in Iowa.....	256
Mode of Termination of Certificates.....	258
Mode of Termination of Certificates—Iowa.....	260
Fraternal Beneficiary Societies Authorized in Iowa.....	7
History of Life Insurance Companies Doing Business in Iowa Since 1908.....	24
Increase of Capital Stock of Life Companies in 1927.....	25
Iowa Companies Licensed in Other States.....	30
Letter of Transmittal.....	4
Life Insurance Companies—Statistical Tables:	
Name, Capital Stock, Officers, Etc.....	124
Financial Statement.....	128
Income.....	132
Disbursements.....	138
Assets.....	144
Liabilities.....	150
Gain and Loss Exhibit.....	156
Insurance Exhibit.....	168
Ceased Policies—Mode of Termination.....	176
Policy Transactions—Business in Iowa.....	184
Losses and Claims—Business in Iowa.....	190
Life Insurance Companies Admitted During 1927.....	25
Life Insurance Companies Authorized in Iowa.....	5
Life Insurance Companies Withdrawn or Merged.....	25
Life Insurance in Force (Total).....	34
Life Insurance Written in Iowa in Five Years.....	46
Life Insurance Written in Five Years by Companies and Societies	
Authorized to Do Business in Iowa.....	40
Mortality Experience of Companies.....	31

	Page
Percentage of Actual to Expected Mortality.....	31
Receipts and Disbursements of Department During 1927.....	56
Reciprocal Exchanges Authorized in Iowa.....	18
Securities on Deposit.....	61
Securities on Deposit for Preceding Seventeen Years.....	61
State Mutual Associations Authorized in Iowa.....	17
State Treasurer's Receipts	57
States in which Iowa Companies Are Licensed.....	27
Taxes and Fees Received:	
Iowa Life Companies.....	52
Non-Iowa Life Companies.....	52
Assessment Life Associations.....	54
Fraternal Beneficiary Societies	54
Recapitulation	56
Transactions in Securities During 1927.....	58

DETAILED REPORTS

Iowa Assessment Association—	
National Life Association, Des Moines, Iowa.....	199
Iowa Fraternal Societies—	
Grand Lodge Ancient Order United Workmen of Iowa, Des Moines, Ia.....	211
The Brotherhood of American Yeomen, Des Moines, Iowa.....	213
The Homesteaders Life Association, Des Moines, Iowa.....	217
Knights of Pythias of N. A., S. A., (Colored), Des Moines, Iowa.....	220
Lutheran Mutual Aid Society, Waverly, Iowa.....	222
Modern Brotherhood of America, Mason City, Iowa.....	225
Order of Railway Conductors of America, Cedar Rapids, Iowa.....	228
Roman Catholic Mutual Protective Society of Iowa, Ft. Madison, Iowa.....	231
Z. C. K. J., The Western Bohemian Catholic Union, Cedar Rapids, Ia.....	234
Western Bohemian Fraternal Association, Cedar Rapids, Iowa.....	236
Iowa Life Insurance Companies:	
American Farmers Mutual Life Insurance Company, Des Moines, Iowa.....	65
Bankers Life Company, Des Moines, Iowa.....	67
Cedar Rapids Life Insurance Company, Cedar Rapids, Iowa.....	71
Central Life Assurance Society (Mutual), Des Moines, Iowa.....	75
The Conservative Life Insurance Company of Iowa, Sioux City, Iowa.....	79
Des Moines Life and Annuity Company, Des Moines, Iowa.....	81
Equitable Life Insurance Company, Des Moines, Iowa.....	85
Farmers Union Mutual Life Insurance Co., Des Moines, Iowa.....	90
Great Western Insurance Company, Des Moines, Iowa.....	93
Guaranty Life Insurance Company, Davenport, Iowa.....	95
Hawkeye Life Insurance Company, Des Moines, Iowa.....	99
Merchants Life Insurance Company, Des Moines, Iowa.....	102
Register Life Insurance Company, Davenport, Iowa.....	106
The Reinsurance Life Company of America, Des Moines, Iowa.....	110
Royal Union Life Insurance Company, Des Moines, Iowa.....	113
Union Mutual Life Company, Des Moines, Iowa.....	118
Webster Life Insurance Company, Des Moines, Iowa.....	120

State of Iowa

1928

EIGHTH BIENNIAL REPORT OF THE

Workmen's Compensation Service

For the Period Ending June 30, 1928

AND

REPORT OF DECISIONS

By the Department and State Courts

A. B. FUNK

Industrial Commissioner

Published by
THE STATE OF IOWA
Des Moines

State of Iowa

1928

EIGHTH BIENNIAL REPORT OF THE

Workmen's Compensation Service

For the Period Ending June 30, 1928

AND

REPORT OF DECISIONS

By the Department and State Courts

A. B. FUNK

Industrial Commissioner

Published by
THE STATE OF IOWA
Des Moines

WORKMEN'S COMPENSATION SERVICE

LETTER OF TRANSMITTAL

STATE OF IOWA

WORKMEN'S COMPENSATION SERVICE

Des Moines, September 12, 1928.

Hon. John Hammill, Governor of Iowa.

Sir: In compliance with Section 1432, Code, 1927, I have the honor to transmit to you the eighth biennial report of this department with my recommendations for changes in the law as required by said section.

A. B. FUNK,

Iowa Industrial Commissioner.

WORKMEN'S COMPENSATION SERVICE

ADMINISTRATION

A. B. Funk.....	Industrial Commissioner
Ralph Young	Deputy Commissioner
Ora Williams	Secretary
Evelyn Madison.....	Stenographer and Chief Clerk
Katherine Willett	Stenographer
Marie M. Grinstead.....	File Clerk
Margaret English	Settlement Clerk
Jeannette E. Graves.....	Stenographer and Report Clerk
O. J. Fay, M. D.....	Medical Counsel

WORKMEN'S COMPENSATION SERVICE

Workmen's compensation opens the fifteenth year of its existence in Iowa. There is evidence of its uniform growth in favor on the part of workmen, employers and the general public. Because of limited opportunity to draw upon experience elsewhere, the original act was wanting in some particulars but wonder may be entertained that its shortcomings were not more serious under the circumstances. Amendments have much increased the efficiency of the statute but it must be admitted that considerable further change is necessary to the ends of adequacy and to keep Iowa abreast with even the conservative states where industrial conditions have led to the practical development of the service.

While it is not reasonably to be expected that work of the peculiar character devolving upon this department could proceed with absolute satisfaction to all concerned, evidence of approval of administrative service on the part of individuals and interests most involved is gratifying. It has been the unremitting purpose of this administration to give the full limit of possible efficiency to the compensation statute. This has been assumed to mean liberal interpretation in establishing coverage of workmen and dependents and in securing the full measure of their legal claims, while affording to employers and insurers protection against false or excessive demands. The widest invitation has been extended to all who feel the need of department advice, and all inquiries by letter or otherwise have been given prompt and careful attention. It is the department purpose so to use accumulated knowledge and experience as best to serve employers and workmen in the matter of settlement without the irritation of controversy or the expense and delay of needless litigation. In this administration there is opportunity to serve far beyond the limits of actual statutory requirement, and endeavor is exercised to make the most of the appealing situation.

COMPENSATION COVERAGE

Personal injury on or off the premises of the employer by workmen "engaged in agricultural pursuits or in operation immediately connected therewith" is specifically barred from compensation coverage. In two cases recently arbitrated and reviewed before the Industrial Commissioner insurance policies have been introduced giving evidence of engagement to cover farm workers

but it has been necessary to hold against the claimant. On the part of the general assembly intent is evidently to afford definite and far reaching exemption to farm operations and kindred pursuits and the statute rather than the insurance policy must be our monitor. In the United States, with rare exception, agricultural employment is not under compensation coverage in a compulsory sense. In some states, however, provision is made for coverage at the option of the employer in agricultural pursuits. Experience leads to the conclusion that the Iowa law could extend its usefulness by permitting farmers voluntarily to come within the jurisdiction of this system by definite election on the part of each individual farmer who desires this relationship.

It would seem worth while for the general assembly to consider the provisions of statute in some states to the effect that when insurance policies are made to cover employees in exempted employments, such employment shall automatically classify as included in compensation jurisdiction.

Clerical employment is in the exempted class except in cases of injury where the employee is "subject to the hazards of the business." It is found to be exceedingly difficult to define just what is meant by this exception. In one case, (*Kent vs. Kent*, 208 N. W. 709) the Commissioner was reversed because of mistaken application. In another (*Crooke vs. Farmers Mutual Hail Insurance Association*, 218 N. W. 513) he was affirmed in his view as to its exercise. It is recommended that clerical employment be wholly removed from the exempted class. There is no reason why one employed in this division of labor should be denied relief where disabled more than others to whom benefits are held to be due.

It does not seem to be generally understood that casual employment has no place in our administration in cases where service is "for the purpose of the employer's trade or business." It cannot be plead in defense except in rare cases where employees are injured in service foreign to the trade or business of the employer and not in exempted employment.

It seems difficult to educate the public as to the statutory limitations of the field of independent employment as evidenced by department inquiry in correspondence and otherwise. In all cases where a workman is held to regular hours of service, under direction, supervision and control as to details of service and subject to discharge at will, the relation of employer and employee exists

and payment is required. On the other hand, where work proceeds under engagement for completed performance with the right of the workman to develop his own methods and control his own time and is held in obligation only in a general way as to the results of his labor, independent employment is indicated for which coverage is not afforded. The line of demarcation is apparently plain but peculiar circumstances sometimes render definite conclusion rather difficult.

Under department holding, school districts in cases of injury arising out of employment are held in compensation obligation to teachers, janitors and other employees and usually to the drivers of school busses. If insurance is not carried, the district is directly responsible.

Incorporated towns and cities are liable in all cases of injury to employees. This does not include officials elected or appointed. Peace officers in town, city and county are protected under section 1422 of the code in cases that classify with the requirements of said section.

In previous reports attention has been called to the fact that the legal rule of computation makes it necessary to discriminate against the Sunday worker and give him less in the way of compensation than is given the worker working in six-day employment. This situation is so grossly unjust as to permit of no possible defense.

Under the peculiar provisions of sub-section 6, 1307 of the code much confusion arises. Many employments in Iowa "customarily shut down and cease operation during a season of each year." In such cases computation must be based upon "the number of working days which it is the custom of such business or enterprise to operate each year." Where the number is in excess of two hundred days, it becomes necessary not only to consider the limitations of such employment as building construction, road making, bridge building, etc., as to weather conditions, but as there is much variation in custom, it behooves us to inquire into the peculiar program of each contractor and employer where controversy arises as to computation basis. It would seem worth while to consider a system of group classification based upon usual conditions and practices as being more consistent with good administration and evident equity.

It would be unbecoming in this department to commend to public favor one insurance company above another, but it is held to

be the part of duty to urge all employers buying compensation insurance to deal with companies maintaining adjustment agencies within the state. Otherwise in case of injury there is always delay and nearly always difficulty in arranging details of settlement. Many companies have Iowa adjusters. Our experience and knowledge suggests that all are reliable and that their rates are no higher than the outsiders who take business without arrangement adequate or just to carry out compensation obligation. Iowa employers owe it to their employees to see that policies are carried where service is assured as needs develop.

PROCEDURE

The prompt filing by employers of reports of injuries as required by section 1434 of the code is important to good administration. This report is the basis of intelligent adjustment and its absence from the department file often leads to delay in settlement which is frequently much more difficult to secure. It ought never to be necessary to impose the penalty provided by statute for failure on the part of employer promptly to report accidents causing more than one day of incapacity.

As soon as obligation is accepted, the insurer or self insuring employer should file here a memorandum of settlement that we may know payments are being made and that the same are in accordance with legal requirement. It should be understood that such settlement is merely tentative and subject to correction if in error. In signing the same, the injured workman relinquishes no right of recovery to the full extent of statutory limit.

Litigation should never occur in cases where settlement is possible. It is often initiated because of misunderstanding as to law or fact. The department offers to workmen and to dependents the full limit of possible service in successful negotiation. Until liability is denied no attorney is needed and even in case of denial we are often able to secure amicable settlement. Of course hearing cannot proceed without legal counsel. When action is clearly necessary delay in bringing same may be unfortunate for all concerned.

In order to save time and expense to the state, it is necessary to arrange arbitration schedules with care as to dates of hearing, but it is intended that the department shall not be responsible for unreasonable delay. Hearings in review may be taken up almost any week of the year and only a very few days are permitted to elapse after the review record is completed before decision is filed.

Under decisions of the supreme court it is necessary to hold that in arbitration or review no evidence may be admitted over objection that is not in the form of deposition or orally submitted.

It should be remembered that except in the rare instances where injury occurred prior to October 28, 1924, the date the present code became effective, no original proceeding for compensation can be entertained after a period of two years from the date of injury.

PLACE OF RE-OPENING HEARING

This procedure functions under sections 1457 and 1458 of the code. Its purpose is the review of settlements of record in cases where parties concerned seek to "end, diminish, or increase the compensation so awarded or agreed upon." The statute provides that all hearings in this process be held at the department. The desired change can be secured only through evidence, usually that of physicians, and to claimants some distance from Des Moines the burden of expense is onerous and in some cases prohibitive. While such arrangement will increase department labor, it will be satisfactory here if provision is made to hold these hearings locally as arbitrations are appointed.

COMPENSATION SECURITY

Where the state, county, municipal corporation or school district is the employer, compensation obligation is arbitrarily imposed, though, as with any other employer, insurance coverage may be provided.

Under the provisions of sections 1477-8, many of the larger employers qualify to carry their own risks. In this state there has never been a defaulted payment on the part of a self insurer. During the existence of this system in Iowa, there has been comparatively an exceedingly small number of cases where insurers have failed to make good on established legal obligation, due to enforced liquidation.

These exceptions have been almost wholly confined to losses sustained in the field of coal mining. This fact has tended to increase rates on such insurance that are now considered by operators as distinctly burdensome. Such losses have not only served to increase mining insurance rates but have caused the exercise of strict discrimination as to working conditions resulting sometimes in prohibitive charges or absolute denial of coverage to some small operators where working conditions are much more menacing than in mines developed by large operators. As compared with the

entire mining industry in the state, these cases of prohibitive rates or coverage denial might be considered as of little importance, but the situation is serious in that it tends to spell ruin to the small operator and disaster to the unfortunate miner.

TOWNSHIP EMPLOYMENT

Difference of opinion has existed between lawyers as to the employment status of civil townships. Decision of the supreme court (Hop vs. Brink et al., 217 N. W. 551) definitely classifies this political unit as without compensation jurisdiction. In years comparatively recent the civil township has come into conditions of increased importance in employment relationship. Enormous increase in highway development has served to bring into its service many workmen under the direction and control of township trustees. The denial of compensation coverage to these employees has no defense in justice or consistency and the general assembly is advised to give this situation its earnest consideration.

STATE CLAIMS

In case of injury to employees on state farms, it becomes necessary to deny compensation payment under the provision of statute excluding agricultural employment from compensation jurisdiction. The law should be so amended as to afford relief in such cases. Men working for the state whether on a farm or otherwise should be given like treatment where an injury arises out of employment.

Provision for relief for peace officers in section 1422 of the code makes unjust discrimination in that maximum compensation payment is allowed regardless of earnings. The peace officers are in no more danger of death or disability than are workmen in many employments and in either case the situation is equally deplorable. There is no reason why the state should treat the injured peace officer more liberally than employees in public or private service.

In this connection it may not be out of place to call attention to the fact that claims allowed by the general assembly for personal injury are usually on a basis much more liberal than is provided for injured employees under the workmen's compensation law. This is probably due to inadvertence as there is no reason why such discrimination should be made. If it shall be urged in support of this practice that the compensation rate seems too low when special appropriation is made, the legislature might easily avoid discrimination by raising the rate of payment to injured

workmen or their dependents. If it is too low in one case, it would seem to be too low in all cases.

BURIAL CHARGES

It is observed with concern that undertakers are frequently disposed to impose hardship unnecessary and unseemly upon surviving members of a family stricken by industrial calamity. In the shadow of great sorrow and under the influence of tender memory, the survivors are often led to approve of service more lavish than is reasonably required without realizing the cost or perhaps the excessive charge. It recently came to the knowledge of the department that a charge of more than one thousand dollars was made by undertakers in a case where the son of parents in very moderate circumstances had lost his life. The bill, a copy of which we have, includes lavish service and high charges. One charge is forty dollars for flowers in the month of June. A few months later the entire charge for the burial of four salesmen was more than one hundred and fifty dollars less, and it is not to be presumed that the service was either shabby or rendered at a sacrifice. It should be borne in mind that the law gives the Industrial Commissioner authority to adjust undertakers' charges and when appeal is made the knife will be used unsparingly to prevent imposition.

COMMUTATION

This process continues to promote anxiety in all compensation jurisdiction. Most workmen and dependents yearn to have their entire award immediately available and in many, perhaps most cases, this yearning cannot be gratified with due consideration for the "best interests" provided by statute as a controlling factor. In permitting or denying lump sum settlement, the most careful and thorough scrutiny of circumstances and conditions is required and if mistake is made it is almost always on the side of approval. In many cases it is wise to refuse because of a measure of disability that may develop when re-opening has been rendered impossible. The amendment which gives to the Commissioner authority to complete the process without appeal to the courts where statutory waiver is submitted results in a great saving in time and money. I do not recall a single case within the past two years where approval of the court has been required in commutation.

AMENDMENT POLICY

In deciding as to the recommendation of amendments to the statute as required by law, expediency must have consideration. In previous reports the Commissioner has made a number of recommendations which in its wisdom the general assembly has, and perhaps several times, declined to adopt. Conviction as to compensation needs and compensation justice has not substantially changed by the lapse of time and the accumulation of experience. It is still believed that:

Iowa should reduce its waiting period as have many other states; that

Iowa is not justified in denying relief to workmen deprived of earnings by occupational disease clearly arising out of employment; that

Iowa should not penalize the workman who through no fault of his own must spend much of the time as lost member value in an abnormal healing period; that

Iowa should see to it that the seven-day worker is not compelled to accept smaller weekly compensation payments than is provided for six-day work; that

Iowa should not make it possible for one child to receive compensation to the age of twenty-two years, while payment to others must be suspended at the age of sixteen years.

The Commissioner does not continue to press these amendment needs upon the attention of the general assembly, because he is any the less in favor of the same but for the reason that further persistence in this connection may serve to reduce the chance of other important proposals without the probability of change resulting as to recommendations that have gone into the legislative discard.

SAFETY FIRST

The compensation service is assumed to deal only with cases in which personal injury has occurred and for which statutory relief is provided. Compensation experience, however, so shockingly demonstrates the need of greater safety provision on the part of workmen and employers as to impel the Industrial Commissioner to take official notice, though the matter is not within his range of statutory requirement.

From a recent speech by Honorable James J. Davis, Secretary of Labor, these facts are emphasized: Twenty-five per cent of the blind population of the country are deprived of vision by indus-

trial accident. To industrial accident is also due annual wage loss in the United States in the sum of nearly a billion and a quarter dollars. Persons permanently disabled every year number 105,000, and 23,000 workmen are killed in employment. The Secretary well says that most of these accidents are unnecessary.

There is on the part of many employers a failure to realize the importance of every possible prevention rule and device which he may exercise to his material advantage and at the same time make contribution of inestimable value to the welfare of the individual workman and to society. The average workman fails to recognize the elements of peril in his daily round of employment. Co-operation between workmen and employers in the matter of safety provision and personal painstaking has wrought wonders in the preservation of life and working capacity, and there is hardly any limit to possibilities in this vital interest.

Within fifteen years the United States Steel Corporation reduced its rate of disabling accidents to the wonderful extent of 84.15 per cent through unremitting effort. The corporation publicly announces that safety work "is not a hobby but a proven practical business proposition based on business principles and classified as an essential feature of successful and efficient plant management."

The Lehigh Portland Cement Association in its March-April bulletin makes this announcement: "For operation 365 consecutive days without accident, twelve mills in the cement industry have been awarded handsomely engraved safety certificates in acknowledgment of their achievement." Co-operation between workmen and employers turned the trick.

The Colorado Fuel and Iron Company submits very favorable records as to department achievement in the matter of accident avoidance. One plant made a record void of casualty for a period of 406 days. Wonderful co-operation and safety organization is mentioned.

It is regretted that we have no figures summarizing plant injury record in Iowa. It is believed many of the larger employers are making more or less organized effort in the interest of industrial safety. The percentage of accidents in proportion to men employed is evidently much against the smaller concern.

Many disabled workmen and numerous widows and orphans, in the shadow of calamity caused by avoidable accident, afford fervent appeal to employers who fail in the introduction of every helpful safety device and every possible element of prevention

and as well to the individual workmen inviting calamity to himself and to his family by indifference to the perils of employment.

The Industrial Commissioner again appeals to the general assembly for larger provisions for inspection service on the part of Labor Commissioner Uriek. All he can do under present limitations is grossly inadequate to the demands for better safety service.

MEDICAL, SURGICAL AND HOSPITAL

The maximum limit of \$200.00 provided by our statute is adequate in a very large proportion of cases. In the rare exceptions, however, there is wont to be grievous misfortune to the workman and serious sacrifice to hospitals and physicians. While the Commissioner means always to be considerate and conservative in the matter of increasing the compensation burdens of industry, it is believed that justice demands an increase in the statutory allowance for physical relief to injured workmen.

Recommendation to this end is made after investigation showing that the change will only nominally increase the sum total of medical and hospital expense to the employer or insurer. While this statement will be challenged, it is subject to convincing demonstration. These figures are submitted as the experience of six insurance companies leading in compensation coverage in Iowa, withholding names that appear therewith:

No. 1. Cases in which medical, surgical and hospital requirement exceed the \$200.00. 1.4 per cent.

No. 2. Limit exceeded in 173 cases out of a total of 9,031 or 1.9 per cent.

No. 3. 20 cases out of 1,600—1.2 per cent.

No. 4. 4 cases out of 1,000—four-tenths of one per cent.

No. 5. 9 cases out of 1,765—five-tenths of one per cent.

No. 6. Very small percentage reached maximum.

It should be understood that in a number of these cases of excess requirement insurers have substantially exceeded the limit of payment, sometimes to the extent of many hundreds of dollars in a single case, for the purpose of reducing compensation obligation, and this investment has usually paid. It is within department knowledge that in many more cases this policy might have been adopted with advantage to the insurer as well as to others.

In view of all these facts and circumstances the general assembly is advised to provide unlimited necessary hospital benefits and to increase the maximum medical and surgical allowance to \$200.00.

It is within the knowledge of all familiar with department policy that in cases where unnecessary service is billed or excessive charges made, statements submitted are carefully scrutinized and if it is necessary in the interest of justice, the knife is rigidly applied.

In this connection it is interesting to consider the provisions of other jurisdictions. In about ten states statutory medical and surgical service is practically unlimited. In this list is New York, Illinois, California, Nebraska, Connecticut and Idaho. In a number of other states the supply is within the discretion of the commissioner. In others the statutory limit is as high as \$500.00.

PERSONAL

Since the 1926 report Mr. Ray M. Spangler, for nine years our very efficient and faithful secretary, has retired to accept service in the insurance field. We parted with him with great reluctance but since the business world gives much greater promise of reward than the public service, Mr. Spangler took the wise course and retired with the best wishes of the entire department.

It was a matter of rare good fortune to the service and otherwise that we were able to fill this important vacancy by the appointment of Mr. Ora Williams. The new secretary has had a very wide range of experience which adds substantially to his equipment. He has applied himself diligently and effectively to the wide range of duty imposed and few men could have gone so far forward in its requirement during the time he has been with us.

There has always existed in this department a fine spirit of co-operation. While it is realized that the Commissioner is responsible to the state for the performance of full department service, it is also understood that his associates are working, not for him, but with him, to the end of the best possible administrative achievement.

AMENDMENTS RECOMMENDED

- I. Admitting to compensation benefits employees on state farms.
- II. Removing clerical employment from excluded class.
- III. Providing for re-opening hearings in county where injury occurs.
- IV. Increase of medical, surgical and hospital benefits.
- V. Providing coverage for township employees.

FINANCIAL

Expenditures for department support and estimates for needs of the coming biennium appear in tables following. They speak plainly for economical administration. When this service was established in 1913 there was provided a standing appropriation of \$20,000.00 per annum. During the fifteen years intervening, annual expenditures has never reached this sum, modest, indeed, in view of the range of service covered and the saving to the state in reduced court costs. Estimates for the next two years are well within this amount.

In this section of our report showing is also made as to sums expended by the state in payment of claims arising out of compensable injury in state employment. It should be understood that in co-operation between the department and representatives of the state, settlements are made with great care in order to protect the interest of the tax payer as well as to deal justly with employees. Rules in use in private employment are strictly applied.

Figures submitted show that in the fiscal year 1926-7 the sum of \$14,497.76 was paid out of the state treasury on these claims, divided as follows: death claims, \$3,477.29; disability, \$8,336.05; medical and hospital attention, \$2,384.42; burial benefits, \$300.00.

In the 1927-8 year the sum of these items was \$15,157.73. In another table is shown the amount paid on claims arising at each of the several departments and institutions, reporting compensable injuries aggregating amounts as shown above. It will be observed that the Highway Commission figures very prominently in these payments in spite of good management and thorough co-operation on the part of its officials.

In this connection also appear figures covering expenditure under what is known as the peace officer statute (Section 1422 of the Code). In 1926-7 statement it is shown that payment was made by the state as compensation, \$5,093.92; medical and hospital, \$308.25; burial \$150.00; total, \$5,552.17. In the year 1927-8 the aggregate payment is \$5,716.10.

Where controversy arises as to the obligation of the state in case of injury to employees or to peace officers, the legal department is asked to act for the state in accepting or rejecting liability or in the matter of claim adjustment.

REPORT OF INDUSTRIAL COMMISSIONER

EXPENDITURES AND ESTIMATES

Cost of Administration Industrial Commissioner's Department and Estimate for Future

	Past Biennium 1926-7	1927-8	Current Biennium 1928-9	1929-30
Salaries	Expended \$15,860.08	Expended \$16,500.00	Available \$16,500.00	Estimated \$16,650.00
Travel expense	791.60	928.98	971.02	1,200.00
Medical advice	685.00	540.00	960.00	1,000.00
Library	36.75	37.50	62.50	100.00
Miscellaneous	50.00	63.75	76.25	100.00
Total administration	\$17,423.43	\$18,070.23	\$18,569.77	\$19,050.00

DEPARTMENT ACTIVITIES

REPORT OF ACCIDENTS AND SETTLEMENTS APPROVED

July 1, 1926—June 30, 1927

Accidents Reported	11,803
Fatal Cases	135
Settlements Reported	5,417
Compensation Paid in Reported Settlements	\$754,582.56
Reported Paid for Medical, Surgical and Hospital	126,259.16

REPORT OF ACCIDENTS AND SETTLEMENTS APPROVED

July 1, 1927—June 30, 1928

Accidents Reported	10,388
Fatal Cases	131
Settlements Reported	4,645
Compensation Paid in Reported Settlements	\$537,128.09
Reported Paid for Medical, Surgical and Hospital	121,030.09

ARBITRATIONS, REVIEWS AND SETTLEMENTS

July 1, 1926 to July 1, 1927

Total number of applications filed	June 30, 1927	June 30, 1928
Total number of cases arbitrated	222	208
Total number of cases settled without hearing	90	80
Total number of cases dismissed	92	69
Total number of cases reopened	30	24
Total number of cases decided on review by Commissioner	11	3
Total number of cases appealed to courts	22	22
missioner	12	16

CASES ARBITRATED DURING BIENNIUM
FIRST YEAR, 1926-1927

Title of Case	Injury	Issue	Arbitration	Review	Dis. Court	Sup. Court
Ralsbeck vs. Great Western Coal Co.	Fatal	Cause of death	\$3,000.00	No appeal		
Black vs. C. B. & Q. R. R. Co.	T. T.	Out of emp.	Disallowed	No appeal		
Muck vs. Central Iowa Fuel Co.	Fatal	Cause of death	\$4,500.00	Reversed	Affirmed	No appeal
Batesole vs. Jones Fruit Co.	T. T.	Out of emp.	Disallowed	Affirmed	Affirmed	No appeal
Miller vs. Burnett	Fatal	Dependency	\$ 712.50	No appeal		
Spengelink vs. Juffer	P. P.	Ext. of injury	351.48 (Reopening)	Pending	No appeal	
Germanis vs. C. R. I. & P. Ry. Co.	T. T.	Ext. of injury	393.12			
Prantz vs. N. W. States Portland Cement Co.	T. T.	Hernia	Disallowed	No appeal		
Lawson vs. Lorenzo	P. P.	Out of emp.	\$ 150.00	No appeal		
Boyd vs. Electric Equipment Co.	P. P.	Ext. of injury	1,125.00	No appeal		
Reeves vs. Albia Coal Co.	P. P.	Ext. of injury	990.00 (Reopening)	No appeal	No appeal	
Wilson vs. Iowa Railway & Light Co.	T. T.	Hernia	Disallowed	No appeal		
Zika vs. Coon River Sand Co.	T. T.	Commutation	Reopening denied		No appeal	
Pulkrab vs. Builders Material Co.	T. T.	Ext. of injury	\$ 259.37 (Reopening)		No appeal	
Caldwell vs. Home Insurance Co.	T. T.	Commutation	Reopening denied		No appeal	
Goetzinger vs. Rockford Co-op. Creamery Co.	P. P.	Ext. of injury	Disallowed. (Reopening)		No appeal	
Magennis vs. Fortney	P. P.	Employer	\$ 173.00	Affirmed	No appeal	
Vinsant vs. Robinson Bros.	P. P.	Ext. of injury	408.71 (Reopening)		No appeal	
Guadward vs. Wakonda Saddle Club	T. T.	Hernia	140.00	No appeal	No appeal	
Tate vs. Cushing	T. T.	Ext. of injury	Disallowed. (Reopening)			
Bosten vs. Egypt Coal Co.	T. T.	Ext. of injury	\$ 502.50	No appeal		
Mullin vs. Monitor Coal Co.	T. T.	Coverage	Disallowed	No appeal		
Hill vs. Superior Coal Co.	T. T.	Ext. of injury	\$ 30.00	Affirmed	No appeal	
Weller vs. Clinton Lock Co.	T. T.	Out of emp.	15.00 weekly	Affirmed	No appeal	
Howell vs. Iowa Electric Co.	T. T.	Out of emp.	Disallowed	No appeal		
Curry vs. Iowa State Penitentiary	T. T.	Hernia	\$ 249.50	No appeal		
Jensen vs. Wickham Bridge & Pipe Co.	Fatal	Dependency	4,500.00	No appeal		
Mumey vs. Rockwell	T. T.	Ext. of injury	100.00	No appeal		
Dougherty vs. Scandia Coal Co.	P. P.	Ext. of injury	2,625.00	Affirmed	Affirmed	Mod. & Affirmed
Mueller vs. Jacobsen	P. P.	Out of emp.	225.00	No appeal		
Jacobsen vs. Everist Co.	T. T.	Hernia	Disallowed	No appeal		
Pederson vs. Fullerton Lumber Co.	T. T.	Coverage	Disallowed	No appeal		
Johnson vs. Hanford Produce Co.	T. T.	Out of emp.	\$ 87.50	No appeal		
Johnston vs. C. & N. W. Ry. Co.	T. T.	Coverage	8.41 weekly	Affirmed	Affirmed	Pending
Miller vs. Sulzbach	T. T.	Out of emp.	105.60	Affirmed	No appeal	
Skilbred vs. Kimble Construction Co.	T. T.	Out of emp.	109.08	Reversed	No appeal	
Pierce vs. Consolidated Coal Co.	T. T.	Ext. of injury	435.00 (Reopening)		No appeal	
Sulentich vs. Superior Coal Co.	P. P.	Ext. of injury	525.00	No appeal		

CASES ARBITRATED DURING BIENNIUM—Continued
FIRST YEAR—Continued

Title of Case	Injury	Issue	Arbitration	Review	Dis. Court	Sup. Court
Warburton vs. D. M. Stove Repair Works	T. T.	Out of emp.	Disallowed	No appeal	Affirmed	Affirmed
Norman vs. City of Chariton	Fatal	Out of emp.	Disallowed	Affirmed	Affirmed	Affirmed
Thomas vs. Snater Construction Co.	T. T.	Ext. of injury	357.14	No appeal	Affirmed	Pending
Holub vs. Edwards Bros.	Fatal	Out of emp.	Disallowed	Affirmed	Affirmed	Pending
Stuart vs. Schlatter	Fatal	Cause of death	Disallowed	Affirmed	No appeal	
Krile vs. C. & N. W. Ry. Co.	T. T.	Coverage	Disallowed	No appeal	No appeal	
Hoffman vs. K. & F. Cap Mfg. Co.	Fatal	Out of emp.	\$4,500.00	Affirmed	No appeal	
Madison vs. City of Des Moines	P. P.	Ext. of injury	1,500.00	No appeal		
Vlaanderen vs. Klinger Co.	T. T.	Out of emp.	50.00	No appeal		
Leair vs. Pershing Coal Co.	Fatal	Dependency	600.00	No appeal		
Williams vs. Central Iowa Fuel Co.	T. T.	Ext. of injury	142.65	No appeal	Affirmed	Pending
Starcevic vs. Central Iowa Fuel Co.	P. P.	Ext. of injury	450.00	Affirmed	No appeal	
Bowen vs. Central Iowa Fuel Co.	T. T.	Out of emp.	150.00	Affirmed	No appeal	
Wright vs. Iowa Packing Co.	T. T.	Out of emp.	Disallowed	No appeal		
Thomas vs. Colianni & Bros.	T. T.	Out of emp.	Disallowed	No appeal		
Dragovitch vs. Northern Sugar Corp.	T. T.	Ext. of injury	\$ 432.12	No appeal		
Smith vs. Leitch	T. T.	Out of emp.	32.44	No appeal		
Berg vs. Des Moines City R. R. Co.	T. T.	Ext. of injury	147.42	No appeal		
Deeds vs. Artificial Ice Co.	T. T.	Ext. of injury	184.28	No appeal		
Chester vs. Chapman Bros.	T. T.	Out of emp.	Disallowed	No appeal		
Myers vs. Majestic Theatre	T. T.	Hernia	Disallowed	No appeal		
Gilbo vs. Wickham Company	P. P.	Ext. of injury	\$ 340.50	No appeal		
Armstrong vs. Ford Motor Co.	T. T.	Hernia	Disallowed	No appeal		
Duncan vs. Quaker Oats Co.	T. T.	Out of emp.	Disallowed	No appeal		
Smoltz vs. Leonard Construction Co.	T. T.	Ext. of injury	\$ 15.00	No appeal		
Clemens vs. Tama County	T. T.	Ext. of injury	363.43	\$204.90	No appeal	
Andrews vs. Hawkeye Foundry Co.	T. T.	Ext. of injury	11.42 wkly. (Reopen.)	Affirmed	No appeal	
Burns vs. Wickham Company	P. P.	Ext. of injury	1,500.00	No appeal		
Huffman vs. Denmire	T. T.	Coverage	Disallowed	No appeal		
Murphy vs. Standard Four Tire Co.	T. T.	Ext. of injury	\$ 15.00 weekly	No appeal		
Schnitzl vs. Pershing Coal Co.	P. P.	Ext. of injury	\$ 15.00 (Reopening)	No appeal	No appeal	
Crook vs. Shuler Coal Co.	P. P.	Ext. of injury	600.00 (Reopening)	No appeal	No appeal	
Tooker vs. Armour & Co.	Fatal	Out of emp.	Disallowed	No appeal		
Borgelin vs. Armour & Co.	P. P.	Ext. of injury	\$ 489.60	No appeal		
House vs. Postal Telegraph Co.	Fatal	Out of emp.	Disallowed	No appeal		
Krieger vs. Patterson	T. T.	Out of emp.	Disallowed	No appeal		
Hop vs. Sherman Township	P. P.	Coverage	\$ 300.00	Affirmed	Affirmed	Reversed
Treynor vs. Key City Gas Co.	P. P.	Ext. of injury	1,012.50	No appeal	Affirmed	Affirmed
Kuttl vs. Floyd Valley Mfg. Co.	Fatal	Coverage	Disallowed	Affirmed	Affirmed	Affirmed
Hagen vs. Farmers & Merchants State Bank	Fatal	Coverage	Disallowed	Affirmed	Pending	

Lewis vs. Oppenheimer Casing Co.	P. P.	Ext. of injury	\$ 171.45	No appeal		
Crooke vs. Farmers Mutual Hail Ins. Co.	T. T.	Coverage	Disallowed	Affirmed	Reversed	Affirmed
Snyder vs. Kimball	T. T.	Out of emp.	\$ 12.11	No appeal		
Reese vs. Lesserowitz	T. T.	Ext. of injury	99.12	No appeal		
Miller vs. Morris-Jones-Brown Mfg. Co.	T. T.	Ext. of injury	15.00 wkly. (Reopen.)	No appeal	No appeal	
Morey vs. Three Minute Cereal Co.	T. T.	Hernia	Disallowed	No appeal		
Perotte vs. Winifred Coal Co.	P. P.	Ext. of injury	\$ 506.25	No appeal		
Elliott vs. New Barrett Coal Co.	Fatal	Out of emp.	4,500.00	No appeal		
Headburg vs. Tracy	T. T.	Ext. of injury	65.71	No appeal		
Morse vs. Tracy	T. T.	Ext. of injury	15.00	No appeal		
Meros vs. Kepros	T. T.	Out of emp.	Disallowed	No appeal		
Jensen vs. Kimball Bros. Co.	Fatal	Cause of death	\$4,500.00	No appeal		

SECOND YEAR, 1927-1928

Title of Case	Injury	Issue	Arbitration	Review	Dis. Court	Sup. Court
Lundquist vs. C. R. I. & P. R. R. Co.	Fatal	Coverage	\$4,500.00	Affirmed	Affirmed	Affirmed
Roe vs. Garden Grove Township	T. T.	Coverage	198.00	Affirmed	Pending	
Servoss vs. Armour Creameries	T. T.	Ext. of injury	327.60	No appeal		
Kincheloe vs. Lyle Mfg. Co.	T. T.	Out of emp.	Disallowed	No appeal		
Jones vs. Ford Motor Co.	T. T.	Out of emp.	Disallowed	Pending		
Johnston vs. Glide Automotive Elec. Co.	Hernia	Out of emp.	Disallowed	Affirmed	No appeal	
Hurley vs. Sac City Canning Co.	T. T.	Out of emp.	\$ 6.92 weekly	Affirmed	Affirmed	No appeal
White vs. Dallas County	Fatal	Cause of death	Disallowed	No appeal		
Denham vs. American Lith. & Printing Co.	T. T.	Out of emp.	Disallowed	Affirmed	No appeal	
Belcher vs. Des Moines Electric Co.	Fatal	Cause of death	\$4,500.00	Affirmed	Affirmed	Pending
King vs. Adams Rodeo Co.	Fatal	Employer	Disallowed	No appeal		
Fromme vs. C. R. I. & P. R. R. Co.	T. T.	Coverage	\$ 15.00 weekly	No appeal		
House vs. C. N. W. Ry. Co.	Fatal	Coverage	Disallowed	Affirmed	No appeal	
Larson vs. Arthur Neumann Co.	P. P.	Out of emp.	Disallowed	Affirmed	Affirmed	No appeal
Wagner vs. Maytag Co.	T. T.	Out of emp.	\$ 15.00 weekly	Affirmed	No appeal	
Davenport vs. Folwell-Ahlskog	Fatal	Dependency	360.00	No appeal		
Sisson vs. Iowa Walnut Co.	P. P.	Coverage	Disallowed	Affirmed	Affirmed	Pending
Trawver vs. Iowa Auto Market	Fatal	Coverage	Disallowed	Pending		
Neades vs. Troy Laundry	T. T.	Out of emp.	Disallowed	No appeal		
Schroder vs. Quaker Oats Co.	T. T.	Out of emp.	Disallowed	No appeal		
Hoffman vs. Iowa Railway & Light Co.	T. T.	Out of emp.	Disallowed	No appeal		
Fuller vs. Artificial Ice & Fuel Co.	P. P.	Ext. of injury	\$ 843.75	No appeal		
Boesen vs. City of Waverly	P. P.	Ext. of injury	320.00	No appeal		
Lanning vs. Iowa Dairy Separator Co.	T. T.	Out of emp.	Disallowed	Reversed	Settled	
Anderson vs. Morrell & Co.	Fatal	Cause of death	Disallowed	Affirmed	Affirmed	Pending
Franklin vs. Bell	Fatal	Employer	\$3,462.00	Affirmed	No appeal	

CASES ARBITRATED DURING BIENNIUM—Continued
SECOND YEAR—Continued

Title of Case	Injury	Issue	Arbitration	Review	Dis. Court	Sup. Court
Munger vs. C. G. W. R. R. Co.	T. T.	Out of emp.	12 weeks	No appeal		
Wells vs. Kelly Atkinson Const. Co.	Fatal	Cause of death	\$4,436.25	Pending		
White vs. Reed	Fatal	Coverage	Disallowed	Pending		
Schueler vs. Hart-Parr Co.	Fatal	Out of emp.	\$4,500.00	Affirmed	Pending	
Kyle vs. Greene High School	Fatal	Out of emp.	2,430.00	Affirmed	Affirmed	Pending
Truitt vs. Morey Clay Products Co.	Fatal	Cause of death	Disallowed	No appeal		
Cary vs. Rutledge Coal Co.	Fatal	Out of emp.	\$4,500.00	Affirmed	Affirmed	Pending
James vs. C. & N. W. R. R. Co.	T. T.	Ext. of injury	1,042.99	No appeal		
Mahling vs. Armour Co.	P. P.	Ext. of injury	327.50	No appeal		
Naryka vs. Swift & Co.	T. T.	Hernia	Disallowed	No appeal		
Mapes vs. Western Asphalt Paving Co.	P. P.	Coverage	\$1,500.00	No appeal		
McCormick vs. Griffen	P. P.	Out of emp.	865.00	No appeal		
Stearns vs. Schultz	T. T.	Employer	1 3.84 weekly	Pending		
Quaintance vs. Rowan School District	Fatal	Dependency	865.00	No appeal		
Myers vs. Marshall Canning Co.	T. T.	Hernia	Disallowed	No appeal		
Elkins vs. Salter & Salter	Fatal	Dependency	Disallowed	Pending		
Williams vs. Central Iowa Fuel Co.	T. T.	Out of emp.	\$ 142.65	No appeal		
Doons vs. Central Iowa Fuel Co.	T. T.	Out of emp.	Disallowed	Pending		
Patrick vs. C. G. W. R. R. Co.	Fatal	Coverage	\$4,500.00	No appeal		
Cleary vs. Swift & Co.	P. P.	Out of emp.	Disallowed	No appeal		
Spears vs. Burkley	P. P.	Employer	\$ 675.00	No appeal		
Bontoft vs. Sioux City Brick & Tile Co.	Fatal	Out of emp.	Disallowed	No appeal		
Dorow vs. Woody	P. P.	Coverage	Disallowed	No appeal		
Susich vs. Norwood-White Coal Co.	P. P.	Out of emp.	\$ 750.00	Reversed	Affirmed	Pending
Medino vs. C. N. W. R. R. Co.	T. T.	Coverage	Disallowed	No appeal		
Frisby vs. John Deere Tractor Co.	P. P.	Ext. of injury	Disallowed (Reopening)	No appeal	No appeal	
Hodge vs. Musson Bros.	Fatal	Out of emp.	\$4,500.00	No appeal		
Turner vs. Northeastern Power Co.	T. T.	Out of emp.	Disallowed	No appeal		
Belville vs. Iowa Soda Products Co.	T. T.	Ext. of injury	Disallowed (Reopening)	No appeal	No appeal	
Jensen vs. Reliance Battery Co.	T. T.	Out of emp.	Disallowed	No appeal		
Earlywine vs. Harrison County	T. T.	Hernia	\$ 187.28	No appeal		
Adams vs. Wilder-Murrell Co.	T. T.	Out of emp.	Disallowed	No appeal		
Wykoff vs. Quaker Oats Co.	T. T.	Out of emp.	\$ 140.00	No appeal		
Malmood vs. Shuerman Bros.	P. P.	Out of emp.	Disallowed	Pending		
Waddle vs. United States Gypsum Co.	T. T.	Out of emp.	Disallowed	No appeal		
Wagner vs. C., St. P. & M. & O. Ry. Co.	T. T.	Out of emp.	Disallowed	Pending		
Strozadas vs. Armour & Co.	T. T.	Hernia	Disallowed	Pending		
Steepey vs. Sioux City Mattress Co.	P. P.	Out of emp.	\$1,020.00	No appeal		
Davis vs. Pelletier Co.	Fatal	Cause of death	2,295.00	Pending		
Miller vs. Jones & Stipe	T. T.	Coverage	Disallowed	No appeal		

Bell vs. Lundgren-Reis Co.	Fatal	Out of emp.	\$2,976.00	Affirmed	Settled	
Soto vs. C. N. W. Ry. Co.	T. T.	Coverage	Disallowed	No appeal		
Sokol vs. Block Co.	Fatal	Out of emp.	\$4,206.00	Affirmed	No appeal	
Lloyd vs. Hatch & Brookman Lbr. Co.	Fatal	Cause of death	Disallowed	Pending		
Roberts vs. Quaker Oats Co.	T. T.	Ext. of injury	\$ 750.00	No appeal		
Baker vs. Council Bluffs Water Works	T. T.	Out of emp.	Disallowed	No appeal		
Smith vs. Condon & Cole	T. T.	Ext. of injury	Disallowed (Reopening)	No appeal		
Preston vs. Adams County	P. P.	Coverage	Disallowed	Pending		
Mallinger vs. Webster City Oil Co.	Fatal	Coverage	Disallowed	Affirmed	Pending	
Beaman vs. City of Des Moines	T. T.	Hernia	\$ 215.00	No appeal		
Grimm vs. Grimes Canning Co.	T. T.	Out of emp.	Disallowed	Pending		
Zahler vs. Matthias & Co.	T. T.	Out of emp.	\$ 10.82 weekly	Affirmed		
Pfund vs. Des Moines Saw Mill Co.	T. T.	Hernia	Disallowed	Affirmed	Pending	
Getz vs. Taft Co.	T. T.	Out of emp.	Disallowed	No appeal		

CASES REVIEWED AND APPEALED DURING BIENNIUM
FIRST YEAR, 1926-1927

Title of Case	Injury	Issue	Arbitration	Review	Dis. Court	Sup. Court
Hughes vs. Egypt Coal Co.	Fatal	Cause of death	\$4,500.00	Affirmed	Affirmed	No appeal
Howe vs. Egypt Coal Co.	Fatal	Out of emp.	4,500.00	Affirmed	Affirmed	No appeal
Wittner vs. Dexter Mfg. Co.	T. T.	Out of emp.	Disallowed	Affirmed		
Muck vs. Central Iowa Fuel Co.	Fatal	Cause of death	\$4,500.00	Reversed	Affirmed	No appeal
Smith vs. Marshall Ice Co.	P. P.	Out of emp.	1,500.00	Affirmed		
Johnson vs. Central Iowa Fuel Co.	T. T.	Ext. of injury	41.42	Affirmed	No appeal	
Dougherty vs. Scandia Coal Co.	P. P.	Ext. of injury	2,825.00	Affirmed	Affirmed	Mod. & Affirmed
Batesole vs. Jones Fruit Co.	T. T.	Out of emp.	Disallowed	Affirmed	Affirmed	No appeal
Heinz vs. Hubinger Bros. Co.	T. T.	Out of emp.	Disallowed	Affirmed	No appeal	
McGintus vs. Fortney	P. P.	Employer	\$ 173.00	Affirmed	No appeal	
Johnston vs. C. N. W. R. R. Co.	T. T.	Coverage	8.41 weekly	Affirmed	Affirmed	Pending
Hoffman vs. K. & F. Cap Mfg. Co.	Fatal	Out of emp.	4,500.00	Affirmed	No appeal	
Holub vs. Edwards Bros.	Fatal	Out of emp.	Disallowed	Affirmed	Affirmed	Pending
Bowen vs. Central Iowa Fuel Co.	T. T.	Out of emp.	\$ 150.00	Affirmed	No appeal	
Waller vs. Clinton Lock Co.	T. T.	Out of emp.	15.00 weekly	Affirmed	No appeal	
Starceovich vs. Central Iowa Fuel Co.	P. P.	Ext. of injury	450.00	Affirmed	Affirmed	Pending
Skilbred vs. Kimble Const. Co.	T. T.	Out of emp.	109.08	Reversed	No appeal	
Hill vs. Superior Coal Co.	T. T.	Ext. of injury	30.00	Affirmed	No appeal	
Miller vs. Sulzbach	T. T.	Out of emp.	105.60	Affirmed	Affirmed	No appeal
Hop vs. Sherman Township	P. P.	Coverage	300.00	Affirmed	Affirmed	Reversed
Crooke vs. Farmers Mutual Hail Ins. Co.	T. T.	Coverage	Disallowed	Affirmed	Reversed	Affirmed
Clemens vs. Tama County	T. T.	Ext. of injury	\$ 363.43	\$204.00	No appeal	

CASES REVIEWED AND APPEALED DURING BIENNIUM—Continued
SECOND YEAR, 1927-1928

24

Title of Case	Injury	Issue	Arbitration	Review	Dis. Court	Sup. Court
Kuttl vs. Floyd Valley Mfg. Co.	Fatal	Coverage	Disallowed	Affirmed	Affirmed	Affirmed
Norman vs. City of Chariton	Fatal	Employer	Disallowed	Affirmed	Affirmed	Affirmed
Johnston vs. Glide Automotive Elec. Co.	T. T.	Hernia	Disallowed	Affirmed	No appeal	
Lundquist vs. C. R. I. & P. Ry. Co.	Fatal	Coverage	\$4,500.00	Affirmed	Affirmed	Affirmed
Roe vs. Garden Grove Township	T. T.	Coverage	198.00	Affirmed	Pending	
Hurley vs. Sac City Canning Co.	T. T.	Out of emp.	6.92 weekly	Affirmed	Affirmed	No appeal
Belcher vs. Des Moines Electric Co.	Fatal	Out of emp.	4,500.00	Affirmed	Affirmed	Pending
House vs. C. N. W. R. R. Co.	Fatal	Coverage	Disallowed	Affirmed	No appeal	
Denham vs. American Lith. & Printing Co.	T. T.	Out of emp.	Disallowed	Affirmed	No appeal	
Wagner vs. Maytag Co.	T. T.	Out of emp.	\$ 15.00 weekly	Affirmed	No appeal	
Hagen vs. Farmers & Merchants State Bank	Fatal	Coverage	Disallowed	Affirmed	Pending	
Anderson vs. Morrell & Co.	Fatal	Cause of death	Disallowed	Affirmed	Affirmed	Pending
Sisson vs. Iowa Walnut Co.	P. P.	Coverage	Disallowed	Affirmed	Affirmed	Pending
Carey vs. Rutledge Coal Co.	Fatal	Cause of death	\$4,500.00	Affirmed	Affirmed	Pending
Larson vs. Arthur Neumann & Co.	P. P.	Out of emp.	Disallowed	Affirmed	Affirmed	No appeal
Franklin vs. Bell	Fatal	Employer	\$3,462.00	Affirmed	No appeal	
Kyle vs. Greene High School	Fatal	Out of emp.	2,430.00	Affirmed	Affirmed	Pending
Stuart vs. Schlatter	Fatal	Cause of death	Disallowed	Affirmed	No appeal	
Susich vs. Norwood-White Coal Co.	T. T.	Out of emp.	\$ 750.00	Reversed	Affirmed	Pending
Lanning vs. Iowa Dairy Separator Co.	T. T.	Out of emp.	Disallowed	Reversed	Settled	
Sokol vs. Block Co.	Fatal	Out of emp.	\$4,206.00	Affirmed	No appeal	
Bell vs. Lundgren-Reis Const. Co.	Fatal	Out of emp.	2,976.00	Affirmed	Settled	

FATAL CASES REPORTED DURING BIENNIUM

Employer	Employee	Cause	Amount	Dependent	Adjusted
American Beet Sugar Co.	Peter Jensen	Crushed	\$1,000.00	Parents (Partial)	By agreement
American Bridge Co.	Albert Dennington	Fall			Illinois case
Armour & Co.	Fred Tooper	Not known	Denied	Widow	Arbitration
Abshire & Strehle	C. A. Strehle				Not compensable
Armand Co.	J. T. Miller	Struck by train	250.00	No dependents	No claim filed
Beck Coal Co.	Thomas Peck	Electrocuted	1,350.00	Mother (Partial)	By agreement
Betzenderfer, J. C.	Ella Ricker	Infection	377.62	No dependents	No claim filed
Bogardus, E. W.	J. W. Paxton	Cave in		Children	Pending
Bell, C. M.	R. Franklin	Auto accident	3,462.00	Widow	Arbitration
Crescent Mac. & Crac. Co.	John Mueller	Fall	3,405.00	Widow	By agreement

Central Service Co.	O. Overton	Not shown	4,206.00	Widow	By agreement
Cedar Falls Electric Co.	C. F. Petersen	Car overturned	4,500.00	Widow	By agreement
C. & N. W. Ry. Co.	Demetri Bosta	Hernia	1,100.00	Widow	Compromise
C. & N. W. Ry. Co.	J. W. House	Electrocuted	1,100.00	Widow	Arbitration
Carter, W. B.	W. Churchill	Cave in	Denied	Widow	By agreement
Cedar Rapids & Iowa City Ry.	W. U. Hobson	Electrocuted	4,500.00	Widow	By agreement
C. G. W. Ry. Co.	B. Potter	Struck by train	4,500.00	No dependents	No claim filed
C. R. I. & P. Ry. Co.	Chas. Spicer	Not shown		Parents (Partial)	By agreement
Castone Products Co.	Leo Vaverka	Fall	1,176.00	Widow	Pending
Dodd & Struthers	R. E. Perrin	Fall		Widow	By agreement
Des Moines Mun. Water Plant	I. Smith	Fall of rock	3,250.00	Widow	By agreement
Dubuque Stone Products Co.	F. Arthofer	Flying rock	720.00	Widow	By agreement
Dubuque Stone Products Co.	A. Jones	Flying rock	4,500.00	Widow	By agreement
Deere, J. Tractor Co.	A. Iverson	Fall	4,185.00	Widow	By agreement
Des Moines Electric Co.	C. Belcher	Heat exhaustion	4,500.00	Widow	Arbitration
Dolese Brothers	C. Anderson	Crushed	4,500.00	Widow	Compromise
Dunker, H. F.	F. Berriman	Run-away team	1,000.00	No dependents	No claim filed
Davis & Banks	M. Hunter	Struck by train			Not compensable
Davidson, W. J.	Ed. Spears	Fall		Widow	By agreement
Domback, C. M.	J. B. Crandall	Paralysis	4,413.00	Widow	Pending
Dallas Coal Co.	C. Cervetti	Fall of slate		Mother	By agreement
Eaves, Charles	Ed. Robinson	Crushed	1,500.00	Children	Arbitration
Ellasen, John	Wm. Peterson	Cave in	4,050.00	Widow	By agreement
Floyd Valley Mfg. Co.	S. F. Kuttl	Auto collision	2,787.00	Widow	Arbitration
Farmers & Merchants State Bk.	A. N. Hagen	Not shown	Denied	Widow	Arbitration
Franklin County	N. Peterson	Explosion	Denied		Not compensable
Fort Madison Gas Light Co.	E. E. Howell	Asphyxiated		Widow	Pending
Farley & Loetscher	J. Walsh	Infection		Widow	By agreement
Gerske, A.	T. Guegel	Struck by train	2,250.00		Illinois case
Gerske, A.	Hugo Koenig	Struck by train		No dependents	No claim filed
Graham, O.	Harold Mason	Cave in	150.00	No dependents	No claim filed
Greene High School	J. Kyle	Struck by auto		Widow	By arbitration
Hara Motor Co.	G. O. Forman	Auto collision	2,430.00	Widow	By agreement
Hulson Grate Co.	J. Mason	Electrocuted	2,250.00	Widow	By agreement
Henkel Constr. Co.	C. H. Nelson	Struck by crane	4,500.00	Widow	By agreement
Hocking Coal Co.	T. Lawson	Explosion	4,167.00	Widow	By agreement
Iowa Southern Utilities	C. O. Smith	Electrocuted	4,500.00	Widow	By agreement
Iowa Southern Utilities	Wm. Gerke	Struck by auto	4,500.00	Widow	By agreement
Iowa Railway & Light Corp.	A. L. Wylie	Electrocuted	2,500.00	Daughter	Pending
Iowa Railway & Light Corp.	F. Oakley	Electrocuted		Widow	By agreement
Iowa Railway & Light Corp.	G. A. Liebendorfer	Electrocuted	4,155.00	Widow	By agreement
Iowa State University	Joe Bock	Cancer	4,500.00	Widow	Not compensable
Indian Valley Gloss Coal Co.	B. Wallace	Fall of slate		Widow	By agreement
Iowa Packing Co.	J. A. McCann	Electrocuted	4,500.00	Widow	By agreement
International Stock Food Co.	H. M. Dougherty	Struck by train	4,500.00		Minnesota case
Iowa Light, Heat & Power Co.	Geo. Graves	Crushed		Widow	By agreement
Iowa Light, Heat & Power Co.	H. T. Layman	Struck by insulator	4,500.00	Widow	By agreement
Interstate Concrete Co.	H. Dean	Not given	4,500.00	Widow	By agreement

REPORT OF INDUSTRIAL COMMISSIONER

WORKMEN'S COMPENSATION SERVICE

FATAL CASES REPORTED DURING BIENNIUM—Continued
FIRST YEAR—Continued

26

REPORT OF INDUSTRIAL COMMISSIONER

Employer	Employee	Cause	Amount	Dependent	Adjusted
Iowa Auto Market.....	W. L. Trawver.....	Auto collision.....	5,203.49	Widow.....	Arbitration
Iowa Electric Co.....	R. W. Ballman.....	Electrocuted.....	Denied.....	Widow.....	By agreement
Illinois-Iowa Roofing Co.....	Fay Stevens.....	Fall.....	4,203.00	Widow.....	By agreement
International Harvester Co.....	D. B. Cole.....	Not given.....	2,076.86	No dependents.....	By agreement
Iowa State University.....	H. Hoar.....	Infection.....	100.00	Widow.....	By agreement
Johnson Biscuit Co.....	J. W. Conroy.....	Fall.....	3,456.00	Widow.....	By agreement
Jenner Brothers.....	C. S. Byers.....	Explosion.....	3,600.00	.....	Pending
Johnson, V. D.....	R. S. Menzler.....	Fall of coal.....	.....	Widow.....	By agreement
K. & F. Cap Co.....	Chas. Hoffman.....	Fall.....	4,500.00	Widow.....	Arbitration
Key City Gas Co.....	Wm. McLaughlin.....	Struck by engine.....	4,500.00	Children.....	By agreement
Keokuk Box Co.....	K. W. Brown.....	Caught in shaft.....	780.00	Widow.....	By agreement
Keokuk Electric Co.....	C. L. Browning.....	Fall of car.....	4,170.18	.....	Not compensable
Kimball Bros. Co.....	H. Jessen.....	Blood poisoning.....	.....	Widow.....	Arbitration
Kelly Atchison Constr. Co.....	Ed. Wells.....	Struck by beam.....	4,500.00	Widow.....	Arbitration
Loetscher & Burch Mfg. Co.....	G. Smith.....	Burned by steam.....	4,436.25	No dependents.....	No claim filed
Loetscher & Burch Mfg. Co.....	W. Ivery.....	Scalded.....	.....	Widow.....	By agreement
Leonard Constr. Co.....	W. G. McCoy.....	Fall.....	3,966.00	Widow.....	By agreement
Lowe, G. A.....	A. J. Fitch.....	Fall from wagon.....	4,338.51	No dependents.....	No claim filed
Lingo, John.....	L. W. Johnson.....	Struck by train.....	.....	Widow.....	By agreement
Milligan, B.....	George Buck.....	Fall.....	2,250.00	.....	Not compensable
Morrell & Co.....	W. Ulin.....	Crushed.....	.....	Parents.....	By agreement
Mason City Electric Co.....	Nich Myers.....	Electrocuted.....	1,524.00	Widow.....	By agreement
Mehmken Oil Co.....	C. J. Graham.....	Fractured skull.....	4,500.00	.....	Pending
Marso-Rodenborn Mfg. Co.....	T. Rodenborn.....	Fall.....	.....	Parents.....	By agreement
Manhattan Oil Co.....	O. P. Kenwood.....	Struck by car.....	1,800.00	Mother.....	By agreement
McAtee Grocery.....	R. G. Breememan.....	Infection.....	300.00	Widow.....	By agreement
McCarthy Improvement Co.....	L. Lambert.....	Cave in.....	4,500.00	Widow.....	By agreement
McLellan Stores Co.....	I. Pfahl.....	Infection.....	4,500.00	Parents.....	Not compensable
Monona County.....	G. Rosenbaugh.....	Fall from wagon.....	.....	Widow.....	Pending
Murray Iron Works.....	Geo. Hunter.....	Fall.....	.....	Widow.....	By agreement
Nichols & Freeman Coal Co.....	W. H. Caswell.....	Fall of slate.....	4,500.00	No dependents.....	No claim filed
National Power Constr. Co.....	E. Sipe.....	Crushed in hoist.....	.....	No dependents.....	No claim filed
Northwestern Stamping Co.....	E. B. Brown.....	Explosion.....	207.85	Widow.....	By agreement
New Barrett Coal Co.....	N. Elliott.....	Cave in.....	4,500.00	Widow.....	Arbitration
Ottumwa Iron Works.....	Frank Preston.....	Struck by steel.....	3,519.00	Widow.....	By agreement
Oscola Co-operative Creamery.....	C. Bork.....	Explosion.....	1,785.00	Widow.....	By agreement
Polk County.....	Dewey Marshall.....	Shot.....	4,500.00	Widow.....	By agreement
Peoples Gas & Electric Co.....	G. J. Ferguson.....	Electrocuted.....	4,500.00	Widow.....	By agreement
Prairie City Coal Co.....	M. Jabani.....	Fall.....	4,500.00	Widow.....	By agreement
Peoples Ice Co.....	M. Stephens.....	Crushed by ice.....	4,500.00	Widow.....	By agreement
Pearson Coal Co.....	C. Langhans.....	Fall of rock.....	4,500.00	Widow.....	By agreement

Peoples Gas & Electric Co.....	C. J. Brown.....	Asphyxiated.....	.....	No dependents.....	No claim filed
Pollard Oil Co.....	Chas. Lainsbaugh.....	Shot.....	.....	Widow.....	Pending
Postal Telegraph Cable Co.....	Geo. Winford House.....	Fall from bicycle.....	200.00	Parents.....	Arbitration
Prudential Ins. Co.....	E. J. Stewart.....	Murdered.....	4,320.00	Widow.....	By agreement
Quaker Oats Co.....	Chas. Hubbard.....	Caught between cars.....	4,500.00	Widow.....	By agreement
Quaker Oats Co.....	A. Nelson.....	Explosion.....	4,500.00	Widow.....	By agreement
Quaker Oats Co.....	McCarty.....	Cave in.....	4,500.00	.....	No claim filed
Quaker Oats Co.....	J. McManma.....	Explosion.....	150.00	No dependents.....	No claim filed
Quaker Oats Co.....	J. C. Carey.....	Cave in.....	4,500.00	Widow.....	Arbitration
Rutledge Coal Co.....	D. F. White.....	Dragged by team.....	Denied.....	Widow.....	Arbitration
Reed, Chas.....	Peter Haerem.....	Fall.....	350.00	No dependents.....	No claim filed
Ristwedd, C. J.....	Dell Martin.....	Fall.....	4,152.57	Widow.....	By agreement
Richardson Coal Co.....	Sam Pozarich.....	Struck by conveyer.....	4,500.00	Widow.....	By agreement
Rathbun Coal Co.....	Carl Larson.....	Fall of.....	4,192.40	Widow.....	By agreement
Rath Packing Co.....	L. Quaintance.....	Auto collision.....	Denied.....	Parents.....	Arbitration
Rowan Consolidated School.....	M. Block.....	Not given.....	.....	.....	Pending
Red Oak, City of.....	K. VanDenBerg.....	Car turned over.....	900.00	Widow.....	Compromise
Sioux County.....	A. E. Johnson.....	Cave in.....	3,114.00	Mother.....	By agreement
Stamas, Harry.....	J. Dougherty.....	Fall.....	4,500.00	Children.....	By agreement
Stusak, Wm.....	J. Geofredi.....	Explosion.....	4,500.00	Widow.....	By agreement
Scandia Coal Co.....	R. L. Hale.....	Fall.....	.....	No dependents.....	No claim filed
Superior Coal Co.....	Tom Ryan.....	Fall of slate.....	4,500.00	Widow.....	By agreement
Scandia Coal Co.....	E. Elkins.....	Tetanus.....	Denied.....	Mother.....	Arbitration
Salter & Salter.....	Albert Peterson.....	Electrocuted.....	4,500.00	Widow.....	By agreement
Tri Cities Stone Co.....	D. J. Dahl.....	Fall from wagon.....	122.50	.....	Not compensable
Union Coal Co.....	E. Stephenson.....	Fall.....	156.00	No dependents.....	No claim filed
United States Gypsum Co.....	H. G. Brown.....	Burned.....	4,500.00	Widow.....	By agreement
United Lead Co.....	H. W. Stephens.....	Fractured skull.....	3,924.00	Son.....	By agreement
Van West Grain Co.....	R. Coombe.....	Fall.....	4,140.00	Widow.....	By agreement
Van Patten, J. P. & Sons.....	O. Smith.....	Burned.....	469.02	Father.....	By agreement
Wapello County.....	H. T. Jensen.....	Crushed.....	4,500.00	Widow.....	Arbitration
Wickham Bridge & Pipe Co.....	E. E. Craft.....	Struck by train.....	4,500.00	Widow.....	By agreement
Western Union Telegraph.....	W. B. Mallinger.....	Struck by truck.....	.....	Widow.....	Arbitration
Webster City Oil Co.....	M. Hain.....	Uncertain.....	1,500.00	No dependents.....	No claim filed
Western Union Telegraph.....	J. T. Laughman.....	.....	.....	Widow.....	Compromise

SECOND YEAR—Continued

Employer	Employee	Cause	Amount	Dependent	Adjusted
Atlantic, City of.....	Geo. Wilken.....	Struck by engine.....	.....	No dependents.....	No claim filed
Atlantic, City of.....	O. Carlson.....	Auto collision.....	795.00	Sister.....	By agreement
Ames, City of.....	Ed. Brown.....	Cave in.....	3,649.28	Widow.....	By agreement
Adams & Son.....	E. D. Parcel.....	Overcome by gas.....	.....	Widow.....	Pending
Afton, City of.....	Geo. Porter.....	Electrocuted.....	.....	.....	Pending
Blaul's Co., John.....	F. E. Samp.....	Shot.....	496.50	Widow.....	Compromise
Builders Line & Cement Co.....	Henry Suhd.....	Struck by rod.....	180.00	No dependents.....	No claim filed

WORKMEN'S COMPENSATION SERVICE

27

FATAL CASES REPORTED DURING BIENNIUM—Continued
SECOND YEAR—Continued

28

REPORT OF INDUSTRIAL COMMISSIONER

Employer	Employee	Cause	Amount	Dependent	Adjusted
Bilz Sign Co.	R. E. Madson	Fall	4,500.00	Widow	By agreement
Bettendorf Company	L. N. Stark	Blood poisoning	4,320.00	Widow	By agreement
Block Co.	J. Sokol	Electrocuted	4,206.00	Widow	Arbitration
Block Co.	R. W. Clark	Pneumonia			Not compensable
C. G. W. Ry. Co.	A. M. Patrick	Fall	4,500.00	Widow	Arbitration
C. G. W. Ry. Co.	F. Hatfield	Fall		Widow	Pending
C. & N. W. Ry. Co.	B. Valen	Explosion	1,500.00	Mother	By agreement
C. & N. W. Ry. Co.	Fred Jenzen	Run over by car		Widow	Pending
C., R. I. & P. Ry. Co.	F. McDermott	Fall	1,298.62	Sister	By agreement
Carbon Coal Co.	E. Clouse	Explosion		Widow	Pending
Carbon Coal Co.	H. Phillips	Explosion	4,500.00	Widow	By agreement
Central Iowa Fuel Co.	C. B. Payne	Fall of slate		No dependents	No claim filed
Cunningham, W.	Frank Cunningham	Poisoning	760.00	No dependents	By agreement
Citizens National Bank	J. Phillips	Crushed	3,456.00	Widow	By agreement
Council Bluffs, City of	Eugene Roarty	Struck by auto	2,766.00	Widow	By agreement
C., B. & Q. Ry. Co.	Wm. Saben				Interstate Com.
Cohen Brothers	W. Swafford	Stepped on nail			Pending
Decatur County	C. McConnell	Shot	4,500.00	Widow	By agreement
Des Moines Asphalt Co.	Sam Burnett	Fall from truck			Pending
Dewey Portland Cement Co.	W. H. Parker	Caught in machinery	4,500.00	Widow	By agreement
Deere, The John Co.	R. Frasier	Electrocuted	600.00	Mother	By agreement
Des Moines Sawmill Co.	L. Conner	Struck by wood	4,200.00	Children	By agreement
Deitering, H. J.	L. Haywood	Struck by auto			Pending
Dallas Products Co.	J. Reilley	Fall of slate		Father	Pending
Dubuque Stone Products Co.	Jas. Leitner	Pinned under rock	4,500.00	Widow	By agreement
Des Moines Water Works	W. J. Simpson	Heart trouble			Not compensable
Economy Housing Co.	J. Fors	Struck by block	4,500.00	Widow	By agreement
Frank Foundries	M. A. Thiessen	Crushed	4,500.00	Widow	By agreement
Ferris, Earl	Christensen, S.	Natural	200	Widow	Not compensable
Garton, S. B.	F. G. Durr	Infection	1,800.00	Not given	By agreement
Glover, J. B.	Wm. Boland	Auto collision		Widow	Pending
Gibson Coal Co.	E. Kozial	Falling timber	4,500.00	Widow	By agreement
Gibhardt & Becker Co.	K. DeLapp	Auto turned over	1,200.00	Mother	By agreement
Haring, Daniel	A. Munzke	Fall	3,168.00	Widow	By agreement
Harrison Engineering Co.	Wm. Becika	Run over by truck	1,379.52	Parents (Partial)	By agreement
Holvick, G. A.	C. Rasmussen	Crushed	4,500.00	Widow	By agreement
Herrick Refrigerator Co.	C. Abernathy	Not given		Widow	Pending
Hulson Granite Co.	O. L. Yocum	Struck by train		Widow	Illinois case
Higgins, W. J.	Nels Paulson	Not given	3,600.00	Widow	By agreement
Harrison Engineering Co.	Frank Bock	Crushed	4,500.00	Widow	By agreement
Hi-Test Coal Co.	John Quist	Fall of coal	4,500.00	Widow	By agreement

Hawarden Ice Co.	W. Heddon	Drowned	4,155.00	Widow	By agreement
Haskins Bros.	E. Johnson	Fall	4,500.00	Widow	By agreement
Huttig Mfg. Co.	H. Brunow	Struck by auto		Widow	Pending
Iowa Walnut Co.	E. W. Brammer				Not compensable
Iowa State Juvenile Home	F. Conklin	Fall			Not compensable
Iowa Railway & Light Corp.	Glen Belcher	Electrocuted	4,500.00	Widow	By agreement
Indian Valley Gloss Coal Co.	C. Kirkpatrick	Falling slate	4,500.00	Widow	By agreement
Iowa Electric Co.	M. Woods	Electrocuted			Pending
Iowa Electric Co.	M. Woods	Electrocuted			Pending
Iowa Electric Co.	D. Williams	Electrocuted			Pending
Indian Oil Corp.	G. Williams	Explosion	3,528.00	Widow	By agreement
Iowa Southern Utilities	T. E. Jeffrey	Fall		Widow	Pending
Indian Valley Gloss Coal Co.	E. Robertson	Electrocuted	4,500.00	Widow	By agreement
Iowa Public Service	J. A. Roose	Electrocuted	4,500.00	Widow	By agreement
Jensen Constr. Co.	A. S. Jorgensen	Cave-in	3,669.00	Widow	By agreement
Klein Brothers Grain Co.	H. H. Boeyink	Struck by train	4,152.00	Widow	By agreement
Keokuk Box Co.	Earl Paris	Shot	1,045.00	Widow	Compromise
Lindwood Cement Co.	G. Richter	Caught in machinery		Widow	Pending
Lundgren-Reis Co.	E. T. Bell	Auto accident	2,976.00	Son	Arbitration
Lehigh Portland Cement Co.	R. DeLuco	Drowned			Not compensable
F. L. Lainson	Joe Cupit	Struck by rod		Widow	Pending
Marble Rock School Dist.	H. Arthur	Bus struck by train		Widow	Pending
Members Mutual Oil Co.	J. L. Fay	Burned			Pending
Mississippi River Products Co.	H. K. Fry	Electrocuted		Widow	Pending
Morrell, John & Co.	L. Greaver	Scalded	3,681.00	Widow	By agreement
Management & Engineering Co.	S. M. Hoskins	Auto collision		No dependents	No claim filed
Marx Feed Milling Co.	T. S. Kerr	Cave-in	4,500.00	Widow	By agreement
Morrell, John & Co.	C. E. Brooks	Electrocuted		Widow	Pending
Marshalltown Mfg. Co.	J. F. Steele	Fall		Widow	Pending
Marshall Lodge, No. 312					
B. P. O. E.	H. Flippings	Thrown from auto	3,515.36	Widow	By agreement
Michigan Silo Co.	A. G. Halsey	Not given		Parents	Pending
Morey Clay Products Co.	H. A. Truitt	Natural	Denied	Widow	Arbitration
M. M. Moen Co.	P. A. Wepler	Fall		Widow	Pending
Minneapolis & St. Louis Ry.	Joe Gilando	Not shown			Pending
Norwood White Coal Co.	Wm. Post	Fall of slate	4,500.00	Widow	By agreement
Norwood White Coal Co.	Chas. White	Fall of slate	4,500.00	Widow	By agreement
Nichols Wire Sheet Co.	John Ewoldt	Fall	3,873.00	Widow	Pending
Nevada Poultry Co.	Carl Bye	Infection		Father	Pending
Oskaloosa Home Tele. Co.	B. H. Fowler	Electrocuted	4,500.00	Widow	By agreement
Petroleum Iron Works Co.	B. C. Mahaffey	Fall	4,500.00	Widow	By agreement
Pershing Coal Co.	R. W. Wilson			Widow	Pending
Pyles Brothers Iron Preserving Co.	Dale Shultz	Crushed		Widow	Pending
Pershing Coal Co.	J. Key	Fall of slate	4,500.00	Widow	By agreement
Pratt-Malory	R. E. Davidson	Car turned over		Widow	Pending
Pollard Oil Co.	C. Lausbach	Shot		Widow	Pending
Quaker Oats Co.	Wm. A. Hlas	Electrocuted			Pending

WORKMEN'S COMPENSATION SERVICE

29

FATAL CASES REPORTED DURING BIENNIUM—Continued
SECOND YEAR, 1927-1928

30

REPORT OF INDUSTRIAL COMMISSIONER

Employer	Employee	Cause	Amount	Dependent	Adjusted
Quaker Oats Co.	J. Burlingame	Fall		No dependents	No claim filed
Quaker Oats Co.	A. M. Hemsky	Fall	4,500.00	Widow	By agreement
Roxana Petroleum	W. C. Crosby	Not given		Children	Pending
Richards, E. C.	Ed. Swenson	Fall	4,500.00	Widow	By agreement
Red Ball Transp. Co.	C. Peterson	Chest injury			Not compensable
Rusterholz, J. C.	L. M. Dewy	Motorcycle collision	1,000.00	Parents	By agreement
Rock Valley Coal Co.	S. B. Arnamon	Crushed	500.00	Widow	Compromise
Red Rock Coal Co.	J. Mercer	Fall of slate	4,500.00	Widow	Arbitration
Roberts, U. N. Co.	E. S. Berrigan	Infection		Widow	Pending
Strauss, Harry	A. E. Johnson	Poison gas	3,114.00	Mother	By agreement
Shuler Coal Co.	W. C. Carlo	Explosion			Pending
Swift & Co.	J. Humphrey	Appendicitis	50.98		Not compensable
Steigleder, S. F.	B. E. Ellis	Cave-in	1,800.00	Children	By agreement
Sioux City Brick & Tile Co.	T. Bantoft	Crushed			Arbitration
Security Fire Ins. Co.	J. Shumway	Exposure			Wisconsin case
H. L. Triplett	C. Kline	Not given	350.00	Parents	By agreement
Teale Motor Co.	Frank Morhead	Auto collision	3,117.00	Widow	By agreement
Teale Motor Co.	L. D. Richards	Auto collision	3,117.00	Widow	By agreement
Teale Motor Co.	J. W. Owens	Auto collision	4,500.00	Widow	By agreement
Teale Motor Co.	C. E. Stuber	Auto collision	3,503.85	Widow	By agreement
Tolerton & Warfield	R. Wentz	Blood poisoning			Pending
Trans-Mississippi Grain Co.	Wm. McCalet	Fall	4,500.00	Widow	By agreement
Utilities Power & Light Co.	J. Hoskins	Auto collision	Burial	Parents	By agreement
Union Coal Co.	L. Johnson	Electrocuted	4,500.00	Widow	By agreement
Union Coal Co.	V. Lester	Electrocuted	1,500.00	Parents (Partial)	By agreement
Union Constr. Co.	D. D. Way	Cave-in	1,500.00	Mother	Arbitration
Van Busen Light Co.	Francis Allen	Burned		Widow	Pending
Wachter, J. H.	F. B. Pelham	Uncertain	120.00	Daughter	By agreement
Webster, City of	J. N. Beckner	Struck by drag line	4,500.00	Widow	By agreement
Wardell, H. A.	A. Warthan	Auto turned over	790.67	Parents (Partial)	By agreement
Weart & Lysought Co.	Wm. Hartman	Struck by lift	3,528.00	Widow	By agreement
Whitlatch, Warren	E. Sarver	Electrocuted	2,833.00	Widow	By agreement
Waterloo, Cedar Falls N. Ry. Co.	B. E. McNale	Fall	4,500.00	Widow	By agreement
Wilton, City of	I. Barhart	Fall of tree	3,322.60	Widow	By agreement
Younker Brothers	Jennie Lamb	Caught in elevator	155.00	No dependents	No claim filed
Zwack, Anton	Eric Allen	Struck by shovel		No dependents	No claim filed

PEACE OFFICER LAW—PAYMENTS UNDER SEC. 1422, CODE OF IOWA

DEATH CASES

Date of Injury—	Burial	Medical	Prev. Pd.	1926-1927	1927-1928
August 13, 1925—Frank Mommer, Marshal, Traer	\$ 150.00		\$ 690.00	\$ 533.57	
September 16, 1924—Henry Reel, Special, Missouri Valley	100.00		2,109.36		
June 7, 1925—V. J. Margretz, Special, Waterloo	150.00	\$ 15.00	825.00	795.00	\$ 765.00
September 15, 1925—Orin L. Case, Deputy Sheriff, Harrison Co.	150.00	171.10	615.00	795.00	750.00
October 12, 1925—L. P. Hemmer, Deputy Sheriff, Dubuque Co.	150.00		555.00	795.00	750.00
December 14, 1925—J. W. Armstrong, Marshal, Logan	150.00	200.00	420.00	795.00	750.00
March 8, 1926—N. F. Collings, Sheriff, Union County	150.00	200.00	240.00	795.00	750.00
October 30, 1926—Dewey Marshall, Deputy Sheriff, Polk County	150.00			525.00	765.00
July 7, 1927—Clint McConnell, Deputy Sheriff, Decatur County	150.00	32.00			750.00

DISABILITY CASES

Previous reported—Nine cases		\$ 862.20	\$1,219.29		
June 27, 1926—W. J. Phelan, Marshal, Lake Mills		75.25		\$ 60.35	
July 22, 1926—Louis Schwenke, Police, Cedar Falls		33.00			
September 16, 1927—W. T. Dilworth, Dep. Sheriff, Black Hawk Co.		200.00			
September 16, 1927—H. R. Crumrine, Police, Waterloo		54.10			
Totals	\$1,300.00	\$1,843.55	\$6,673.65	\$5,092.92	\$5,280.00

Of the medical and burial items above, there was paid in 1926-1927 \$458.25, and in 1927-1928 \$436.10, remainder had been previously paid.

WORKMEN'S COMPENSATION SERVICE

in its affairs, merely moving and doing and being under the rigid control of Oliver himself.

The operating agreement hitherto mentioned as Exhibit "A" seems to be important in this connection. It recites as a reason for its execution the fact that "the party of the first part needed additional capital for the purpose of transacting business to a larger extent, and also to enable it to have larger earning capacity." Furthermore, that "the first party has made application to parties of the second part for assistance along financial lines and for securing of credit and the services of second party, and parties of the second part are willing to give such assistance as they are capable of giving on the terms hereinafter set forth." Continuing:

"Now therefore it is mutually agreed between the parties hereto that Coomer & Small Company, who is represented on the Board of Directors by R. M. Coomer and Charles I. Small, shall take over the active management and control of the operations of the Company and all matters pertaining thereto in conjunction with the Board of Directors and continue the same until all the obligations of the Floyd Valley Manufacturing Company now owing or shall be owing to Coomer & Small Company, shall be fully paid.

Parties of the second part agree so far as they are able to secure credit for first parties and render services from time to time as the party of the first part and parties of the second part shall mutually agree upon as may be necessary for the demands of the business."

It is well to remember that Kutil retained the presidency of the Floyd Valley Manufacturing Company, as well as his membership on its board of directors, to which was reserved the power of directing and managing in conjunction with Coomer & Small. Mutual agreement between the contracting parties is evidently fundamental in control and management.

It appears from the record that President Kutil had been out in the trade territory of his company soliciting orders for a period of about a year and a half (see testimony of Mrs. Kutil, transcript page 9) before the arrangement with Coomer & Small was in effect, and he continued in this capacity, as Coomer says, because business was bad and he was a better salesman than manager of the factory, and that it was best for him to sell goods on the road and have charge of sales.

Defendant's Exhibit "1" is a statement outlining the actual relations of the deceased Kutil with the business of the company duly signed by R. M. Coomer and E. G. Oliver, which follows complete:

"I, R. M. Coomer, state that I am President of the Floyd Valley Manufacturing Company; that I succeeded S. F. Kutil in such capacity; that I have general supervision and direction of the Company as President and devote approximately one half of my time to the business of the company; that prior to his death S. F. Kutil for approximately a year was in charge of sales and on the road selling goods a great deal of the time. Part of the time he was in the factory designing new furniture or out on the road collecting bad accounts. In fact he did everything to help the business along. When he was in the factory Kutil consulted with E. G. Oliver, manager, and myself with reference to the conduct of the business. S. F. Kutil was on the board of directors and we held directors meetings and took up the affairs of the business when he happened to be in town. Business was bad in 1926 and we all felt that it would be best that Kutil sell goods on the road and have charge of sales. He received \$35.00 a week and \$35.00 expense allowance with a commission if his sales ran above a certain mark. An ordinary year would enable him to sell about \$40,000.00 of goods for which he would receive

\$4,000.00. Kutil had six salesmen under him and was general sales-manager.

Prior to the Employers Mutual taking over the compensation insurance the Globe Indemnity had the compensation insurance and premiums were paid the Globe on Mr. Kutil and he was listed on the payroll as an employee.

Coomer and Small of which I am a member, in October, 1925, made an arrangement with the Floyd Valley Mfg. Co. to secure credit for them and to assist in the management of the business for which services a financial arrangement based on a division of profits was made.

Kutil had about \$1,400.00 in stock of the company and in 1926 was the second highest paid man in the company. Kutil rendered his services for a salary paid by the company.

R. M. Coomer.

I have read the foregoing and the statements therein contained are correct. I am now Vice President and manager and was at the time of Kutil's death. Coomer, myself and Kutil looked after the general administration of the business but I was in the office all the time and was in charge of the office.

E. G. Oliver,
Vice President & Mgr."

This statement is identified in the record by Coomer and Oliver and it stands as a deliberate and admitted recital of facts and circumstances made shortly after the death of S. F. Kutil. It plainly indicates that the deceased President was authorized, expected to, and did exercise authority as an official and as an employer; that he distinctly did stand in a representative capacity of the manufacturing company.

Both Coomer and Oliver state that: "Prior to his death S. F. Kutil for approximately a year was in charge of sales as well as on the road selling goods a great deal of the time." "He did everything to help the business along." "When he was in the factory Kutil consulted E. G. Oliver, manager, and myself, with reference to the conduct of the business." He was "on the board of directors and we held directors meetings and took up the affairs of the business when he happened to be in town." "Business was bad in 1926 and we all felt it would be best that Kutil sold goods on the road and have charge of sales."

In the supplemental statement signed by E. G. Oliver, he states: "Coomer, myself and Kutil looked after the general administration of the business but I was in the office all the time and was in charge of the office."

It is impossible to justify the oral testimony of these witnesses with their signed statements which are in no particular repudiated on the witness stand. In the discharge of administrative duty it becomes necessary to scrutinize all facts and circumstances and statements appearing in the record, and in the exercise of this responsibility the conclusion is irresistible that S. F. Kutil was at the time of his death in deed and in fact "holding an official position" in the Floyd Valley Manufacturing Company, and in his relationship with this corporation, of which he was president and director, he uniformly stood "in a representative capacity of the employer."

In Section 1421 of the Code in subsection 3 thereof, certain persons are named who "shall not be termed workmen" "or employees." In this list is included "a person holding an official position or standing in a

representative capacity of the employer." No such provision appears in the compensation statute of any other state.

It was evidently in the mind of our general assembly not only that no employer should be his own employee, but that no man in whom resides the right to direct, control and manage employment in a distinctly influential capacity shall classify as an employee within the meaning of our law.

Counsel for claimant recites no cases in support of this claim because there are none in the books. In no case has any court filed a decision involving interpretation of a statute even similar to ours in this respect.

It is accordingly held that:

1. At the time of his fatal injury, S. F. Kutil was in deed and in fact a person holding an official position;

2. In his relations with the Floyd Valley Manufacturing Company, S. F. Kutil distinctly stood in a representative capacity of the employer. The arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 21st day of July, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by District and Supreme Courts.

CLERICAL EMPLOYMENT—AWARD DENIED

Mrs. T. H. Crooke, Claimant,

vs.

Farmers Mutual Hail Association of Iowa, Employer,
Employers Mutual Casualty Company, Insurance Carrier, Defendants.
Hal W. Byers, for Claimant;
Miller, Kelly, Shuttleworth & McManus, Oliver H. Miller appearing for Defendants.

In Arbitration and Review

This case was submitted to the Industrial Commissioner, May 9, 1927, for decision in arbitration and review as per stipulation of record.

September 17, 1926, Mrs. T. H. Crooke was in the employ of these defendants as supply clerk and in general office work. Along in the afternoon of that day claimant left her own desk to use a typewriter in another part of the room in which she was working. In returning to her desk her foot caught on an electric cord running from a plug in the wall to an adding machine across a passageway in common use. The fall occasioned resulted in a broken hip which has totally disabled claimant since the date of accident.

Section 1421 of the Code provides that certain persons shall not be deemed "workmen" or "employees" and among these is:

b. A person engaged in clerical work only, but clerical work shall not include anyone who may be subject to the hazards of the business.

Defendants contend that this provision denies coverage to the claimant in that existing injury is not due to any hazard contemplated by the statute.

Claimant relies substantially upon the decision of the Iowa Supreme Court in *Kent vs. Kent*, 208 N. W. 709. In the cited case claimant was

engaged in clerical work only occupying in such service a platform reached by a short flight of steps. In descending to the floor of the store she was injured by tripping over the arm of a platform scale projecting through an open riser of the stairway. The court held that claimant was subjected to a hazard of the employer's business and, hence, award was justified.

Obviously the offending electric cord in the instant action is more suggestive of hazard than the scale arm in the *Kent* case, hence, an affirmative decision herein would upon casual consideration seem to be foreshadowed. In the desire to follow the leading of the court, however, it is necessary carefully to weigh judicial reasoning. Speaking for the court, Justice Vermillion says:

"The sole contention of appellee is that her injury was occasioned by a hazard of the business. It is further conceded, as we think it must be, that the 'hazards of the business' means the hazards of the employer's business, not a hazard incident to the clerical employment of the employee. The business of the employer was the operation of a grocery store. The inquiry is, therefore, whether appellee's injury was proximately caused by a hazard of her employer's business of conducting a grocery store, as distinguished from a hazard incident merely to her clerical employment."

Furthermore:

"The scale was a thing in no manner connected with appellee's clerical employment. Obviously, its use was confined to the operation of the grocery business. If or when the scale, in combination with the stairway, constituted or became a hazard, it was a hazard, not of the appellee's clerical employment, but of the grocery business conducted by the employer. If articles for sale in the grocery store had been stored or placed on the stairway, and appellee's injury had been caused thereby, we think it could not be contended that the hazard was not a hazard of the grocery business, as distinguished from a hazard of her clerical employment only."

It is further declared that a hazard of the business "means anything connected with the business of the employer as distinguished from clerical employment that is the proximate cause of injury to one whose employment is clerical only."

Finally:

"The statute affords protection to a clerical employee who is subjected to the hazards of the business, and receives an injury caused thereby and arising out of and in the course of the employment, without regard to whether the thing being immediately done by the employee pertained to the clerical work or to other work of the employer. To so construe the statute denies to the clerical employee compensation for an injury caused by a hazard of the clerical employment, but affords protection when such an employee is subjected to a hazard of the employer's business, aside from the clerical employment, and receives an injury, arising out of and in the course of the employment, proximately caused by a hazard of such business."

It is clearly apparent that in the *Kent* case the claimant recovered because she was subjected to a hazard of the grocery business as clearly distinguished from her clerical employment.

Mrs. Crooke was engaged in clerical work. The insurance business of her employer is manifestly clerical. No hazard "as distinguished from clerical employment" is involved in this injury and this is the test applied in the *Kent* case.

Under the plain admonitions of the Supreme Court in the case of *Kent vs. Kent*, it becomes necessary to hold:

1. That Mrs. T. H. Crooke at the time of her injury was engaged in clerical work only;
2. That she was subjected to no "hazard of the business" within the meaning of the statute.

Wherefore, the finding of the Commissioner in arbitration and review is for the defendants.

Dated at Des Moines, this 23d day of May, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Reversed by district court. Affirmed by supreme court.

HEAT EXHAUSTION—DEATH NOT DUE TO NATURAL CAUSES

Mrs. Rose Belcher, Claimant,

vs.

Des Moines Electric Light Company, Defendant.

Emmert and James, for Claimant;

Bradshaw, Schenk and Fowler, for Defendant.

In Review

In the course of his employment with the Des Moines Electric Light Company Claude Belcher met instant death August 27, 1927. In arbitration September 7th succeeding it was found that his death arose out of employment and award was made on statutory basis.

Defendant resists compensation payment on the ground that the death of Belcher did not arise out of his employment but was "due to other natural causes".

The deceased had for nearly eight years been in the employ of the defendant light company. At the time of his death he was engaged in the capacity of boiler inspector. Between the hours of three and four P. M. attention was called to the fact that he had not been seen for some time. Search soon discovered the body of Belcher at a boiler man-hole.

Claimant's exhibit "A", the certificate of death filed by Coroner Guy E. Clift, M. D., gives the cause of death as "Organic Heart Lesion—Heat Exhaustion".

The record shows that when found the body of Belcher down to the hips was inside the boiler in question through a manhole thereof. The boiler was on a deck or platform some fifteen feet above the floor of the boiler room. In the boiler room were eighteen boilers, six of which were under a steam pressure of 180 to 185 degrees. It is admitted that at the time of Belcher's death mercury in the shade outside indicated 95 degrees of temperature.

Ralph H. Lyman, a city fireman, who was called to the light plant to use a pulmotor in the endeavor to resuscitate Belcher, recalls in testimony it was a very hot day. Went up a ladder to boiler No. 11 where deceased was found. Thinks temperature up there at least 5 to 10 degrees hotter than on the floor.

William Mattson, also a fireman, was assisting Lyman. Says at boiler

No. 11 it was exceedingly warm, at a guess 10 to 15 degrees warmer than on the floor. He noticed he perspired more freely up on the boiler platform than on the ground.

Testifying for defendant, Nels Christensen, chief engineer, says he thinks it was hotter in the sun than at boiler No. 11. There was "plenty of draft", "quite a circulation", only 2 or 3 degrees difference between temperature on platform and on the floor, ventilators and skylights open.

H. G. Laughridge, fireman of the light plant, testifies August 27th was "no warmer than any other August day"; "boiler room well ventilated"; "never found any excessive heat in boiler room"; temperature not "great sight higher on platform than on floor"; "temperature would be hotter of course in the sun than in there".

W. E. Huffman, an employe, thinks "it might be just a little bit warmer up there than it was on the floor"; "not noticeable"; "was not warmer than usual that day".

Walter Darr, defendant employe, does not "think it was as hot up there (platform) as down on the floor".

Relying on the testimony of these employes one might get the impression that on a hot day, with the mercury soaring well into the nineties this boiler room with six boilers under pressure would be a rather desirable retreat for one disposed to suffer from high temperature, and that Belcher was in luck to have a job that day at boiler No. 11. The testimony of other witnesses as to the temperature in the boiler room as compared with outdoors and as to tendency to increase in temperature on the higher levels with artificial heat is more consistent with common knowledge and common experience.

Defendant contends that the death of Claude Belcher was due to heart conditions disclosed in post mortem, practically unaffected by temperature. Testifying for claimant, Dr. Harry Burns is not shaken in his conclusion that the death of Belcher was due to heat exhaustion, caused by excessive temperature.

Called by defendant, Dr. R. H. Crawford, in direct examination, testifies he is "unable to give any opinion as to whether death was due to heat exhaustion"; "in a person who has a heart disease no question that that death could be produced by heat more easily than it would in a person, of course, who was normal". (Trans. p. 145.) In cross examination the Doctor emphasizes these facts.

Dr. L. E. Kelley, testifying for defendants, says it "may be possible but not the rule" for heat exhaustion to bring death immediately. Testifying further, on direct, he says (page 151) "I would accept the coroner's diagnosis that the man died from organic heart disease and the added information as to heat exhaustion would merely be the opinion of one who was familiar with the facts of the case. I think that would be a correct diagnosis he died from heart disease on a hot day."

Dr. Nelle S. Noble, in deposition, testifies for claimant. She had been Claude Belcher's family physician about nine years. Had examined him many times and treated him frequently in acute ailments, usually of minor character. Summing up she says: (dep. p. 6,) "I am very positive that Claude Belcher had none of the diseases enumerated, and to the best of my knowledge and belief, he had no serious physical or mental ail-

ment. He was a man in average good health for the full period that I knew him of nine years, and he talked to me in a normal manner over the 'phone between 12 and 1:15 the day he died." (Talk was relative to condition of Mrs. Belcher.)

At the review hearing Dr. M. M. Myers, a heart specialist of standing, testified at length for defendant. His evidence is entirely on a hypothetical basis, as he never saw the deceased workman. Careful examination of the transcript fails to find in this evidence anything of value in reaching a conclusion. The witness testified much as to his experience in such cases but in cross examination admitted that he had never treated a case of heat exhaustion and that his opinions were based on the books. While some of his statements might give a measure of support to defendant's contention, there is afforded support to this claim, and especially in that it is his opinion that one with an impaired heart would be more susceptible to heat exhaustion than one without such impairment.

The elaborate and able argument of defendant's counsel is read with thoughtful care. It frequently occurs that on the part of lawyers of large and successful experience in general, but with little compensation practice, the fundamentals of compensation jurisdiction are not well understood.

Counsel contends "if the heat to which an employe is exposed is no greater * * * than workmen generally engaged in the same character of work are exposed, * * * it cannot be said that death was due to an injury arising out of employment." He will have difficulty in supporting this contention with compensation authority for this is not by any means the rule. Counsel is in error in assuming the case of claimant is weakened because the post mortem disclosed pre-existing heart trouble. As a matter of common experience, this fact tends to strengthen rather than weaken this claim. The employer takes the workman as he finds him. Where he is more susceptible to injury because of pre-existing conditions which lowers resistance, there is less requirement as to the burden of proof that injury or death is due to incident of employment. This holding is common.

There is nothing in the record which affords support to the contention "that Claude Belcher would have as likely died while tending the garden at his home". He had a good record for steady service. No attempt is made to show that he was in any degree impaired in working capacity prior to the day of his death. Mrs. Belcher testifies he said in the morning he never felt better in his life. Ira Huddleston, a fellow workman, testifies Belcher was "pretty jolly that day with me". This was the lunch hour. Dr. Noble deposes that in 'phone conversation with the workman between twelve and one on the day of his death "his voice sounded clear and vigorous". She is of the impression that she asked him how he was feeling and that he replied "fine". So it would appear from all the record in this connection that Belcher was by no means in a dying condition and there is nothing to justify the statement of counsel as to sudden death under ordinary circumstances.

Counsel declares as to compensable injury: "it must be catastrophic or extraordinary. There can be no accident or injury within the mean-

ing of the terms of the compensation act in the absence of violence, casualty or vis major."

The books are full of awards for heat exhaustion, freezing, drinking impure water, pneumonia resulting from exposure, infection from slight injury, inhaling gas and from many other causes, by no means involving in inception anything in the nature of "violence", "casualty", "catastrophe" or "extraordinary" incident. The word "accident" is practically eliminated from our compensation law, the word injury being adopted into common use, and injury means anything arising out of employment which deprives a workman from earning and but for which disability would not exist or death would not have occurred. In only a very few states does the statute require that injury must be based on trauma and Iowa is not in this limited number.

Attention is given to the long list of authorities submitted by the defendant. Most of these are cited under very erroneous impression as evidenced by argument of counsel. He submits in alleged support of his contention that "the mere fact that a workman is found dead at his post without any evidence whatever as to the cause of death" will not justify award. This is true, of course, but the record in this case suggests no such conclusion. Many of the cases cited are perfectly good in their place but they merely support premises not herein logically established. Other citations definitely support the case of claimant under the rule of well established compensation principles and purposes.

The Sparks case upon which he relies substantially was based upon circumstances not to be compared with the record here.

Decisions in support of this claim are numerous. Attention is especially directed to the following:

City of Joliet vs. Industrial Commissioner, et al., 126 N. E. 619.

An engineer died of heat stroke in an engine room on a hot day. Holding for the claimant, the Supreme Court of Illinois concludes:

"In the cases, respectively, of a laborer on the streets, an employe working in a gravel pit, a fireman in a boiler room, and an employe working in a heated sheet iron building with tarred roofing on a hot day, the courts of various states have held that the workman's being overcome by excessive heat was an accident arising out of the employment.

State vs. District Courts, 138 Minn. 250, 164 N. W. 916, L. R. A. 1918F, 918; in *re McCarthy*, 230 Mass. 429, 119 N. E. 697; *Walsh v. River Spinning Co.*, 41 R. I. 490, 103 Atl. 1025; *Young vs. Western Furniture & Manf. Co.*, 101 Neb. 696, 164 N. W. 712, L. R. A. 1918B, 1001."

Walsh vs. River Spinning Company, 103 Atl. 1035, submitted by defendant, supports this claim. It cannot be shown that Belcher with the mercury at 95 degrees outside, on a platform fifteen feet high, with six furnaces making steam, and with his head and shoulders in a boiler was less exposed to excessive heat than claimant Walsh.

United Paper Company vs. Lewis, 117 N. E. 277. Defendant again supports claimant with citation. Boiler 11 in an overheated room with the manhole blocked with his body was hotter to Belcher than the basement was to Lewis.

Texas Employers Insurance Assn. vs. Moore et al., 259 S. W. 516.

In the state of Texas the statute requires that all compensable injury must be based on trauma. Nevertheless in this case its supreme court

affirmed an award for death from heat exhaustion. The workman was exposed to excessive heat but so was Belcher on a hot day in a boiler with the manhole closed. The opinion is interesting and instructive.

Hughes vs. Trustees of St. Patrick's Cathedral et al., 156 N. E. 665.

In a decision filed in May, 1927 compensation was denied for want of statutory notice. The court, however, proceeded to record important opinion in these words:

"Per Curiam. (1) 1. Heat prostration is an accidental injury arising out of and during the course of the employment, if the nature of the employment exposes the workmen to risk of such injury. *Madura vs. City of New York*, 238 N. Y. 214, 144 N. E. 505. Although the risk may be common to all who are exposed to the sun's rays on a hot day, the question is whether the employment exposes the employee to the risk. *Katz vs. A. Kadams & Co.*, 232 N. Y. 420, 134 N. E. 330, 23 A. L. R. 401."

King vs. Buckeye Cotton Oil Co., 296 S. W. 3.

This is perhaps the latest word on heat exhaustion as the decision was filed by the Supreme Court of Tennessee July 15, 1927. As fireman in a boiler room with mercury indicating 99 degrees temperature outside, claimant was stricken. At a hospital two days later he developed pneumonia and died two days subsequently.

Says the Court:

"Nothing unusual occurred at the place where King was stricken except the fact of his misfortune. * * * * Whether the condition be caused solely and entirely by the excessive temperature of the room or place in which the employee is at work, or whether the excessive temperature of the place and the present physical condition of the workman combine to produce the result, there is an element of sudden, unforeseen, and unexpected casualty and misfortune in the result."

"If the heat prostration suffered by the workman in the case at bar is to be classed as a disease, then it is assignable to the fact that at a particular identified time the workman, while in the course of his employment, became overheated, a condition unusual, unexpected, and casual. For the reasons stated hereinabove, and in the authorities cited, we are of the opinion that the heat prostration described in the findings of fact of the trial court amounted to an injury by accident, within the meaning of our compensation statute."

"(5) We are of the opinion that whenever an injury by accident can be said to have been the moving, exciting, or contributing cause of a resulting disease, such disease must be said to have 'naturally resulted' from the injury, and it is wholly immaterial whether such disease often or usually results from similar injuries. It is sufficient in a particular case if a requisite casual connection is established between the injury and the disease."

Summing up, it may be said: Claude Belcher had for eight years been holding a steady job with the defendant. No attempt is made to show that his work indicated any degree of impairment in health. For practical purposes he was an able-bodied man. On the day of his death he is reported to have given evidence of good feeling, even of jollity. He was called boiler inspector but he was also to a degree boiler repairer. The room contained eighteen boilers, six of which were under pressure. After noon Belcher went to work on boiler No. 16 next to No. 18 which was fired up. His service was next required at boiler No. 11 but before going there he complained of headache and dizziness; wanted to lie down but went on with his work. Boiler No. 11 is on a

platform some fifteen feet above the floor, temperature outside 95 degrees in the shade, on his level obviously much higher. He went head first to his waist into the boiler through a manhole filled by his body, and here he died.

Can there be any reasonable doubt but that the excessive general heat of the day, the more intense heat of the deck or platform, the stifling condition in the boiler closed by his body were the immediate, adequate, definite and obvious causes of the death of this workman?

While heart trouble had not previously been in evidence, the post mortem disclosed a condition which might easily have made the workman more susceptible to heat prostration but this probability makes it the more manifest that death from heat exhaustion arose out of employment. The doctors testifying all practically agree that one with an impaired heart is more susceptible to heat prostration than one without such impairment.

In *Honnold on Workmen's Compensation* at page 460 it is well and wisely stated:

"Susceptibility to risk does not prevent recovery for an injury or death proximately caused by an injury arising out of the employment. Every workman brings with him to his employment certain infirmities. They may be disabilities of age, or disabilities of infirmity not connected with age. That a workman put in a dangerous position is more liable to accident by reason of the disability which he brings with him, * * *, will not relieve the employer from liability. The accident arises out of the employment none the less because the remote cause is an infirmity existing when the employment was undertaken."

Can it be doubted that but for exposure to extreme conditions of temperature at his post in the closed boiler, Belcher would be doing his regular work today? At the time of his death in the discharge of duty he was where he was expected to be, trying to do what he was required to do. The demands of industry have deprived his family of support and it is the intent of the law that in such cases industry must contribute to loss of support sustained.

The arbitration decision is affirmed.

Dated at Des Moines this 25th day of November, 1927.

Affirmed by district court. Pending in supreme court.

A. B. FUNK,

Iowa Industrial Commissioner.

EMERGENCY CALL—AWARD FOR DEATH OF WORKMAN ON WAY TO PLACE OF EMPLOYMENT

Mrs. Mary Kyle, Claimant,

vs.

The Greene High School, Employer,

The Fidelity and Casualty Company of New York, Insurance Carrier,

Defendants.

Dunn and Dunn, B. R. Dunn appearing for Claimant;

Carl F. Jordan, for Defendants.

In Review

For a period of seven or eight years John Kyle, husband of this claimant, was in the service of the defendant employer as janitor. On his

way from his home to the high school building the night of December 11, 1926, he was run down by an automobile, death resulting some days later.

Arbitration decision filed November 29, 1927, finds for claimant at the rate of \$8.10 a week for a period of 300 weeks, together with other statutory benefits.

It is the contention of the defendants that since this fatal accident occurred while deceased was on his way to the site of his general employment the injury is without statutory coverage. This defense is absolutely good and sufficient under the general rule applying to workmen going to or returning from their work. All the citations submitted by the defense, with probably one exception, are in support of this general rule, which needs no support at this department, because it is uniformly held that in the ordinary course of employment relationship such passing to and fro is entirely at the risk of the employee. This case, however, involves a significant, important and evidently controlling factor not included under the general rule referred to.

The usual hours of employment in the service of John Kyle were in the early part of the forenoon and the later part of the afternoon. It is of record that sometimes in his usual round of labor and upon his own motion he appeared at the school house in the evening.

On the day of his fatal accident, he had returned to his home before the evening meal and understood his work for the day was completed. The record further shows, however, that for the evening of that day provision had been made for a basket ball contest. About the hour of seven o'clock the principal of the high school, Mrs. Lena Hecker, called the janitor, Mr. Kyle, requesting his immediate appearance at the school building because of necessary service in connection with the electric lighting. In pursuance of this request on the part of one who had the right to make such request, a request which in this case amounted simply to an order, the janitor started for the school house. On his way he was run down and fatally injured.

The circumstances of this case take it out of the class of usual procedure of going to and returning from service. It is commonly held that if on his way to or returning from his place of employment a workman is performing some mission for his employer, carrying out some instruction given by one authorized to direct and control in such cases, injury has complete statutory coverage. There is no question but that, had John Kyle been called to appear at the school house with instruction to proceed to a store down town to procure some article required in school service, coverage would have existed in case of injury. In this case the workman was as completely under direction and control. He was not carrying out his usual program. An emergency had arisen requiring his assistance and under the specific direction of one who had a right to direct. He proceeded to the performance of an extra service not on his working program. The distinction is decidedly marked between this case and the usual case of a workman going to or returning from service.

At the time Mr. Kyle was run down he was in the street, walking

parallel with the sidewalk. The defendants contend that this circumstance took the workman out of the scope of his employment as he had no right to abandon the sidewalk provided for pedestrian use.

The reason for this abandonment of the sidewalk is not conspicuously set out in the record but it would appear to be rather definitely indicated. In the testimony of Gerald Kuhn, driver of the car which injured the deceased, on next to the last page of the transcript, appears the following:

"Q. And go ahead and tell in your own way just how the accident happened, what you were doing and what Mr. Kyle was doing.

A. I was coming to Greene on Saturday night and just as I went to go down hill the first thing I saw was a man.

Q. Whereabouts?

A. Up by the school house. I set my brakes as soon as possible and the car skidded—the front end pulled out of the tract and if I let loose of the brakes the back end would come out but I held them tight and they didn't; * * *

On the next page appears the following:

"Q. Where was he when you saw him?

A. Right in the track. The streets were icy."

The skidding of the car as described by this witness strongly suggests an icy condition of the streets while later, as appears above, the witness definitely states the streets were icy.

It is a matter of common knowledge and experience that when the surface of a sidewalk is icy, safer footing can be found off the sidewalk than on the same. This would appear definitely to account for the fact that when injured the workman was making his way as best he could along the slippery street parallel with the walk, a proceeding that is not held to take him out of the scope of his employment.

Summing up the entire situation, it appears just and reasonable to hold that:

1. John Kyle was called to the school building by one who had authority to make the call and expressly directed to appear at once to meet an emergency due to the failing of electric lights;
2. Called outside the usual hours of employment for specific service under specific direction the workman was under statutory coverage from the time he left his home in response to such call.

The arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 8th day of March, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Pending in supreme court.

LOSS OF VISION—ALLEGED NEGLIGENCE UNAVAILING AS DEFENSE —MEASURE OF LOSS

John Daugherty, Claimant,

vs.

Scandia Coal Company, Employer,

United States Fidelity & Guaranty Company, Insurance Carrier, Defendants.

Clarkson & Huebner, for Claimant;

Mabry & Mabry, for Defendants.

Arbitration and Review Combined

Stipulation of record provides that at a single hearing this case shall be submitted to the Industrial Commissioner in arbitration and in review, with the same force and effect as though a decision had been previously rendered in arbitration proceeding and both parties had petitioned for review thereof within the time and in the manner prescribed by statute.

The record reveals that John Daugherty sustained an injury to his right eye from a foreign substance, September 25, 1925, while working in the coal mine of the defendant employer near Madrid. Going to the office of Dr. Shaw, at Madrid, the same evening, he received treatment and was directed to call again the following morning. This he did, when he received further treatment, with the understanding that on the same day he was to call on Dr. Martin, zone surgeon of the defendant employer, as he passed through Des Moines on the way to his home near Lovilia.

Claimant states that he made diligent effort to locate the office of Dr. Martin, which was unsuccessful, whereupon he went on down home, arriving about dark the same evening. The injured member had as yet been the source of very little distress, and this condition continued until Wednesday, the 30th. Sunday morning, however, treatment with boric acid solution was applied, and this treatment was evidently followed with diligence and precaution until Thursday. On Wednesday, upon the advice of a neighbor, a potato poultice was applied for about an hour.

Meanwhile, heavy and continuing rainfall interrupted the purpose of claimant to return to Des Moines on Monday. On Tuesday and on Wednesday the roads were in such condition as to make it almost impossible to get to the station at Lovilia, a distance of about five miles, though persistent effort was made so to do. On Thursday the rain had ceased and the roads were more passable, but it evidently took more than an hour to negotiate the five muddy miles.

Reporting to Dr. Martin, claimant was that day sent to the office of Doctors Howland and Chambers, eye specialists. After examination intermittently for several hours by Dr. Chambers, he went to the Lutheran hospital. Several weeks later the eye was enucleated.

Defendants admit the fact of injury, but they allege "that whatever disability was sustained by the claimant on account of any alleged injury was the result of his own negligence and carelessness in not following the instructions and directions of the company's doctor, which directions were given him immediately following the injury, and deny the right of the claimant to compensation in any sum whatever."

As a basis of such denial defendants submit the following testimony from the deposition of Dr. Shaw:

"I told him the only thing for him to do was to go to an eye specialist at once, and I told him to go to Dr. Martin, and he would send him to one. The delay of twenty-four hours oftentimes works the loss of an eye, and I insisted several times, and the last thing when he went out of the door I told him to be sure and stop."

Defendants contend that claimant did not use due diligence in his endeavor to find Dr. Martin and that the delay due to this neglect, together with the home treatment from Sunday to Thursday is the proximate cause of the loss of the right eye.

Claimant emphatically denies receiving any such direction or admonition from Dr. Shaw as his deposition recites. On the witness stand he states Dr. Shaw advised him "when you go through Des Moines maybe you better stop and see Dr. Martin, though I don't consider this a serious case, but we will be on the safe side anyway." Over and over again, claimant repeats in substance this statement as to the instructions he received from the doctor, and his testimony is not in the least shaken in rigid cross-examination.

Claimant further states that Dr. Shaw did not give him any address of Dr. Martin other than Des Moines, Iowa, with the further oral suggestion that the doctor was located in the "Street Railway Station building." Insists he made diligent inquiry of a number of persons in the course of an hour or more, spent in this endeavor. He says Dr. Shaw's instructions as to seeing Dr. Martin were not at all insistent, and from the further fact that as yet the injured member had pained him but little, he finally abandoned search and went on home.

The home treatment would seem to have been applied with unusual diligence and care. Boric acid has scientific and common recognition as of remedial value in eye trouble. It usually has a place among household remedies. It would appear that water used in solution was boiled, and instruments coming in contact with the powder were sterilized, as was also the gauze applied to the eye.

The condition of the weather and the roads between the home and the railway station would seem to afford reasonable excuse for delaying return to Des Moines in accordance with the evident desire and purpose of claimant.

As witnesses at this combined hearing, John Daugherty, his wife, and his son, William, invite the confidence of the Commissioner by their candid manner and evident veracity. They are in substantial agreement as to circumstances of importance. The son was working with his father in the mine. He went home with him the day following the accident. He testifies to the statement given him by his father as to the directions of Dr. Shaw relative to the call on Dr. Martin. He supports claimant's statements as to the effort to locate Dr. Martin's office. Of course, this is hearsay, but we are authorized in this jurisdiction to give such evidence consideration.

Counsel for the defense in argument expresses respect and regard for John Daugherty, who he has known with some degree of intimacy for a number of years, but he seems to discount to the point of repudiation his statements as to what he was told by Dr. Shaw, while the doctor's

statements are taken at par. Without reflecting upon Dr. Shaw, the Commissioner would make a more evidently equitable adjustment. Neither witness need be regarded as otherwise than honest. More than a year elapsed between the office conference and the date of testifying. Lapse of memory is liable to shade recollection. It would seem, however, that out of his full experience with manifold cases and circumstances, Dr. Shaw might be less liable to remember details of conversation than the claimant, with much less to confuse his memory.

Claimant is very hard of hearing. It is possible to reach his understanding only through the elevation of the voice almost to the point of shouting. This fact may have to do in some measure with the discrepancy of statement, but the adoption of this theory cannot impair the case of claimant as he can be held responsible for his conduct only within the limits of his understanding. Surely, John Daugherty on the witness stand establishes claim to candor and veracity.

In denying the right of claimant to any award whatever on grounds stated, the burden of proof automatically shifts, as stated by defendant's counsel in argument. It is then incumbent upon the defendants to prove:

1. That claimant through flagrant neglect failed to avail himself of medical services tendered; and
2. That but for such unreasonable conduct the loss sustained would not have occurred.

The record does not adequately support the contention of defendant as to "negligence and carelessness." But if it did, in order to defeat his claim, it would still be necessary to show by preponderance of evidence that such conduct actually resulted in the loss of the eye which otherwise would have been saved.

For this purpose the depositions of Doctors Howland and Chambers are submitted. No amount of inquiry couched in the most ingenious terms of counsel serves to commit these specialists to the proposition that but for acts of omission or commission on the part of claimant the vision in the injured eye, in whole or in part, would have survived.

Dr. Chambers had the case immediately in charge. In his deposition appears this testimony:

"Q. Now, I wish you would state Doctor, what your opinion would be that if this man Daugherty had reported to you the day after he saw Dr. Shaw, being the day that Dr. Shaw told him to come down here, if he had reported to you on that day instead of five or six days later and you had rendered the treatment that is usually rendered in such a case, what is your opinion as to whether the probability would be you could have saved that eye?

A. Oh, I wouldn't want to make any such statement as that."

Q. Of course, you don't know what the condition of the eye was when Dr. Shaw saw it, you just know what it was when it came to you, but what would you say to it being probable that if you had seen that eye within a day or two after the alleged injury that you could have prevented the spread of this infection from the ulcer.

A. Oh, I couldn't say that at all.

Q. Well, what is the probability?

A. Well, the probabilities is sometimes almost fifty-fifty. It all depends so much on other things."

Again asked as to the probability that the eye would have been saved if claimant had come to him the day after Dr. Shaw saw him, the reply

was: "Well, I would rather say that it was more of a possibility, rather than a probability."

Dr. Chambers says repeatedly that the chances of recovery would have been better had he received earlier special treatment, but this is as far as he seems willing to go in contributing to a preponderance of evidence.

Questioned by counsel for claimant, Dr. Howland testifies as follows:

"Q. * * Could you say positively that he wouldn't have lost the eye if he had come to you or some other good specialist the second day after the injury?

A. No, sir, I couldn't.

Q. Could you say under the assumed statement of facts which I have given you, which you may assume to be true in the answer you make that it is reasonably probable that you could have saved the eye had he come to you the second day after the injury?

A. I couldn't answer that question intelligently because I have no knowledge of the condition of his eye at the time he left Dr. Shaw and I couldn't give you an intelligent answer as to what I would have been able or unable to have accomplished had I been able to have seen the man at the time Dr. Shaw referred him down here."

Dr. Howland agrees with the statements of Dr. Chambers that there would have been a better chance for successful treatment had the case been promptly submitted.

Many decisions submitted by claimant indicate that the course of John Daugherty in the days following his injury cannot be considered as constituting wilful misconduct, flagrant disobedience or unreasonable indifference to his physical condition. They also emphasize the fact that in their endeavor to show that vision in the injured eye was sacrificed on account of the course he pursued, defendants have definitely failed.

It is established in the record that because of accidental injury in 1919, existing vision in the left eye of claimant at the time his right eye was injured was only twenty-five per cent of normal.

In section 1396 of the Code it is provided:

16. For the loss of an eye, weekly compensation during one hundred weeks.

17. For the loss of an eye, the other eye having been lost prior to the injury, weekly compensation during two hundred weeks.

It cannot be held that because of the limited vision remaining in the left eye no consideration should be given to paragraph 17. The statute definitely recognizes the importance of function remaining in case of loss of vision. In this case the condition of claimant is changed by this injury from practically full, useful vision to that bordering on industrial blindness. Limited sight existing may afford much of personal satisfaction in usual intercourse, but it gives very little promise of earning capacity, which is the real test as to statutory value.

In distinct recognition of these conditions the General Assembly gave to a single surviving eye double the value of the first eye to be lost. In this statutory distinction is ample justification of the theory of claimant that the loss of his right eye which leaves him so little useful vision must hold the employer in obligation for payment much in excess of the statutory value of a single eye with one-half of full normal vision remaining.

The reasoning of the Iowa Supreme Court in Pappas vs. North Iowa

Brick & Tile Company, 206 N. W. 146, seems substantially to support this theory.

Findings of fact and rulings of law in this case are as follows:

1. The record does not show that claimant wilfully or unreasonably neglected his right eye in the days immediately following his injury.
2. There is no weight or preponderance of evidence in the record tending to show that vision of the right eye would have been saved, in whole or in part, had claimant promptly submitted himself to expert medical treatment.
3. It clearly appears in the record that at the time the right eye was injured the left eye had only twenty-five per cent of normal vision.

In accordance with these findings the defendant insurer is held in payment to John Daugherty in the sum of \$15.00 a week for a period of one hundred and seventy-five weeks, and is also ordered to pay all statutory costs accruing in this action.

Dated at Des Moines, this 13th day of December, 1926.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Modified and affirmed by supreme court.

IDENTIFICATION OF EMPLOYER—POLICY COVERAGE

W. C. Magennis, Claimant,

vs.

L. O. Fortney, Employer, and an unknown insurance carrier, Defendants.
John M. Shaupp, Jr., for Claimant;
John F. Hynes, for Employers Mutual Casualty Company, for Defendant.

In Review

L. C. Fortney has for many years been in the housemoving business at Fort Dodge, and in connection with this service he has had a good deal of other business activity.

M. J. Gosz is a general contractor at Fort Dodge. During the spring of 1926, while engaged in the construction of a building for a Mr. Shaupp, he made a deal with Fortney which called for the use of a considerable equipment of tools, etc., together with the personal service of the latter. Payment was at the rate of \$25.00 a day. It was also agreed at the time of this engagement that Fortney should put into this work, as he said, "a couple of men I would like to use."

A few days prior to this engagement Fortney had taken into his employ the claimant, W. C. Magennis. After a few days of work of various sorts, as one of the "couple of men" above referred to, Magennis was taken to the Shaupp job under the agreement recited between Fortney and Gosz.

On May 28, 1926, shortly after entering this service, while in the course of moving structural steel, claimant lost the first phalange of his second finger of his right hand. The injury is clearly compensable, but controversy arises as to the identity of the employer, and also as to policy coverage.

In arbitration it was held that Magennis at the time of his injury was in the employ of Fortney, and that liability involved was covered by a policy issued by the Employers Mutual Casualty Company, which was

ordered to pay claimant the sum of \$13.84 a week for a period of twelve and one-half weeks, as provided by statute.

At the arbitration hearing special appearance was made by M. J. Gosz and the Travelers Insurance Company, his insurer, also in behalf of L. O. Fortney. Issues herein involved are:

1. As to whether L. O. Fortney or M. J. Gosz was the employer of this claimant at the time of his injury;
2. As to whether or not the Employers Mutual Casualty Company is liable in the event that claimant is found to be in the employ of Fortney.

Since it appears of record that Fortney hired Magennis and re-engaged his services to Gosz, that Fortney paid the wages to claimant for this service; that while Gosz had the right to put claimant out of the job under his control, claimant would still have been in the employ of Fortney, under the holding of this department, supported by the decision of the Iowa Supreme Court in Knutson, et al., vs. Jackson, 183 N. W. 391, Fortney is held in obligation as the employer of the claimant at the time of his injury, May 28, 1926.

It remains to be seen whether or not this employer was protected from compensation liability by his insurance contract with the Mutual Casualty Company.

The Industrial Commissioner is not assumed to have intimate relations with insurance policies, but when one issued to an employer of labor is submitted as a bar to compensation recovery from an insurer and the said policy appears as an exhibit in the arbitration hearing, the consideration of its terms would seem to be necessary.

In this policy, appearing in the record as claimant's Exhibit "A," under the heading "Classification of Operations" appears the typewritten entry "(a) building moving and shoring." The insurer contends coverage was limited only to building moving, and shoring. Claimant insists the language may fairly be construed to mean building, moving and shoring; (mark the punctuation in both cases) that it may be reasonably inferred that coverage is afforded to building, as well as to the process of building moving; that "shoring" is a term indefinite and more or less comprehensive.

In his evidence Fortney says his business is as a housemover, but he testifies further that his usual activity embraces "truck work," "excavating," and "all kinds of work—just combination work." Asked if the "job on the Shaupp building is the first job of steel construction you have done," the reply is "No, we have done this work all our lives. The past twenty-eight years."

If this insurance coverage was framed to cover only the moving of buildings and the indefinite activity of shoring, evidently the agent who sold the policy was careless or indifferent or worse in affording to this patron coverage so obviously inadequate to his plans and purposes and usual performance. It may be urged with some force that the assured should have been more mindful as to policy technicality, but it is a matter of common knowledge and experience that this burden is, as a matter of business prudence and policy, usually cheerfully assumed by the representative of an insurance carrier out to promote the interest of his employer.

It is a well settled rule that where there is any ambiguity in the terms of an insurance policy it will be construed against the insurer.

In *Maryland Casualty Company vs. Industrial Accident Commission*, 173 Pac. 993, it is declared that in resolving uncertainty as to an insurance contract "we are to be guided by the rule that in such a case the contract is to be interpreted most strongly against the party who caused the uncertainty to exist. This policy was drawn by the insurer. It caused the uncertainty to exist."

It therefore becomes necessary to hold:

1. That W. C. Magennis at the time of his finger injury, May 28, 1926, was in the employ of L. O. Fortney;
2. That as his insurer, the Employers Mutual Casualty Company must assume all financial obligation created by this injury.

Wherefore, the arbitration decision is affirmed.

Dated at Des Moines, this 28th day of January, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

MEDICAL SERVICE—CHANGE OF DOCTORS WITHOUT CAUSE— AWARD DENIED.

Emil Hill, Claimant,

vs.

Superior Coal Company, Defendant.

Clarkson & Huebner, for Claimant;

Mabry & Mabry, for Defendant.

In Review

Due to injury of claimant in the employ of this defendant coal company, November 10, 1925, said defendant was in arbitration held in payment to Emil Hill, in the sum of \$30.00 for temporary disability during a period of four weeks.

In review the claimant seeks to establish the fact that temporary disability existed from November 10, 1925, to January 5, 1926. Claimant also asks that the account of \$108.00, submitted by Dr. C. J. Musser for professional services, be included as part of the award in this case.

The record does not tend to show that Emil Hill was necessarily incapacitated from earning for a period longer than the four weeks, as found in arbitration. Injury in this case would seem to have been due to a fall of slate. Immediately after leaving the mine claimant was examined by Dr. Cook, one of the doctors provided for the defendant in service of such cases.

Claimant testifies that after making examination in the first aid room the doctor took him in his car and left him at his home with the remark that if he needed him, to let him know. Without further consulting Dr. Cook, Emil Hill soon sent for Dr. C. J. Musser, who treated him into the month of January.

A statement from Dr. Cook appearing in the record as Exhibit "D-1" states that at the time of his first aid examination he estimated disability at two weeks; that as claimant did not call for further attention, he supposed he had returned to work.

The statute provides that the employer "shall furnish reasonable medical, surgical and hospital services." This language is assumed to mean that the employer or his insurer shall select and supply such services as required. Employers and insurers are always admonished to exercise this obligation with discretion. In cases where there is reasonable excuse for departure from this rule, and where services rendered are evidently reasonable and helpful, we find little difficulty in securing agreement to the settlement of accounts rendered.

In this case there would seem to be no worth while reason for abandoning the doctor furnished by the employer. No suggestion as to lack of skill on the part of Dr. Cook appears in the record. The testimony of Dr. Musser suggests doubt as to the value of his services, and is not at all reassuring as to any reason for making this change of doctors on the part of claimant. It is not unreasonable to assume that with treatment by Dr. Cook, earlier return to service would have been reported.

Wherefore, these conclusions are reached:

1. The record does not justify award for disability in excess of four weeks;
2. For the reason that the unauthorized attendance of Dr. C. J. Musser is not to be regarded as statutory medical benefits, his account of \$108.00 for services in this case is not approved.

The arbitration decision is affirmed.

Dated at Des Moines, this 12th day of April, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

DEATH IN ELEVATOR SHAFT—AWARD

Sara E. Hoffman, Claimant,

vs.

K & F Cap Manufacturing Company, Employer,

Federal Surety Company, Insurance Carrier, Defendants.

Dunshee & Brody, for Claimant;

Parrish, Cohen, Guthrie, Watters & Halloran, for Defendants.

In Review

This action in review is based on appeal of the defendant employer from arbitration award.

The record shows that Charles Hoffman, husband of this claimant, on or about July 30, 1926, was found in the pit of an elevator shaft, on the premises of the employer, in a dying condition.

On the part of defendants it is contended that facts developed do not justify the conclusion that this injury and death arose out of and in course of employment.

About a week prior to the date of injury claimant entered the employ of the K & F Cap Manufacturing Company as shipping clerk. E. A. Kaplan, president of the company, testifies that in this capacity it was incumbent upon Hoffman to attend to various duties on the first, second and third floors of this manufacturing enterprise. Such duties made necessary the frequent use by claimant of the elevator on the premises. This elevator was constructed with especial reference to freight service

and intended incidentally for carrying passengers in working connection with the business of the employer.

Circumstances intimately related with this fatal incident are not and cannot be known, as such knowledge could not be imparted by the dying employee, and there was no eye witness. In lowering the cage, when near the bottom of the shaft, a fellow employee heard a feeble moan from the pit. Investigation developed the awful condition of the unfortunate workman unable to make any explanation. It is known that he returned from lunch about one o'clock p. m. He had changed from street to working clothes. He had taken keys used at entries of the several floors from the elevator shaft from a desk some ten or twelve feet from the elevator, as these were found near his person at the bottom of the pit.

Counsel suggest various theories as to what might or might not have happened in support of contentions submitted, but each has its origin in conjecture. Whether either or neither is guessing right as to circumstantial detail is not material. All developments of record tend definitely to connect the injury with the requirement of employment. Use of the elevator by claimant was absolutely necessary, and frequent trips to the several floors was unavoidable. Suicide is not plead. Self-service is not suggested by defendant. Hence, there is no logical escape from the vital conclusion that in the usual course of his employment Hoffman was meeting the requirements of duty and thence arose the incident resulting in injury and death.

In support of his contention counsel for defense submits several decisions of the Iowa Supreme Court:

Sparks vs. Consolidated Indiana Coal Company, 190 N. W. 593. In that case there was substantial basis for doubt as to whether or not death was due to injury, and this doubt was resolved by the court against claimant. No such doubt exists in this case.

In *Buncle vs. Sioux City Stock Yards Company*, 185 N. W. 139, allegations of traumatic incident was far fetched, and any resulting disability exceedingly doubtful. Analogy is not apparent.

In *Flint vs. City of Eldon*, 183 N. W. 344, there was slim support for the contention that death was due to trauma. No such question is suggested herein.

In *Guthrie vs. Iowa Gas & Electric Company*, 204 N. W. 225, the court held that there was failure to connect the infection to which amputation was due, with an incident of employment occurring several years previously. There is no such long range involvement in this case.

Familiarity with all these department cases suggests no weight of support to denial of obligation to the widow of Charles Hoffman because of circumstantial relationship so obviously remote.

In support of award the New York Supreme Court decision in *Donnolon vs. Kips Bay Brewing and Malting Company*, W. C. L. J., 429, is significant. The body of a workman was found at the bottom of an elevator shaft. How it came there, to what sort of an accident death was due, was wholly unknown. The court held that it must be presumed the deceased was present on the ground floor for some legitimate purpose of

employment and that while so present he accidentally fell down the elevator shaft.

Humphrey vs. Industrial Commission of Illinois, 120 N. E. 816, is in point. A boy met his death in an elevator. There was no eye witness. Various circumstantial theories were developed. The court held that there was nothing to indicate anything but an accident, and that the proof amply sustained the finding that the accident arose out of employment.

There is substantial support to award in this case in *Grant vs. Fleming Brothers*, 176 N. W. 640.

The record shows that the accident fatal to Charles Hoffman occurred at a place where it was his right and his duty to be; that the injury he sustained was reasonably incident to the requirement of his employment; that award in this case is sustained, not by surmise or conjecture, but by a preponderance of the evidence.

The arbitration decision is affirmed.

Dated at Des Moines, this 8th day of February, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. No further appeal.

MYOCARDITIS—DUE TO HEAVY LIFTING

William Weller, Claimant,

vs.

Clinton Lock Company, Employer,

The Hartford Accident & Indemnity Company, Insurance Carrier,

Defendants.

F. L. Holleran, of Davenport, for Claimant;

Thomas M. Healy, of Fort Dodge, for Defendants.

In Review

This action was brought to recover for incapacity due to "strained heart muscles and ruptured heart valve, caused by heavy lifting" June 24, 1926.

In arbitration award was made for maximum weekly payment from June 24, 1926, to date, and to continue until claimant is able to resume work.

At the date set for review hearing no appearance was made by William Weller, for the reason as given by counsel that claimant was not able to meet the required expense. Thomas M. Healy appeared for the defendants, making brief oral statement and filing written brief and argument in support of appeal from arbitration.

At the arbitration hearing, as shown by the transcript of evidence, much inquiry was made as to the origin of existing disability. On the part of defendants doubt was manifest as to liability. Development in the record is of interest.

Claimant testifies that he was required by his employment to do much heavy lifting, some boxes of metal handled weighing from 250 to 800 pounds, that his frequent request for aid in such lifting was refused. Says he first noticed pain in his chest in February, of 1925, while lifting

a box weighing 830 pounds. Could hardly get his breath and this condition lasted about four days. A doctor told him the trouble was caused by the strain of lifting. June 24, 1926, in lifting a box of steel of 450 pounds weight, he was badly broken down by pain and shortness of breath, and on consulting a doctor he says he was forbidden to work at the peril of his life. Alleges he has since been without earning capacity.

August 9, 1926, claimant was examined at the request of defendants by Doctors F. M. Keith, W. M. Walliker and F. A. Honenshuh. Dr. Keith testifies that in his judgment "this man had an enlarged heart from continuing exertion or sudden strain." Thinks he might do light work. Dr. Honenshuh says the heart condition found is "due to heavy lifting and intensified by the acute accident or strain." Could not be expected to do heavy work, but might come back to light employment. Dr. Walliker says he agrees absolutely with statements of two doctors just quoted. Dr. George B. Maxwell testified "to serious heart trouble, due to sudden strain."

Dr. Sugg examined William Weller August 29, 1926, at the request of the defendants. Found him suffering from "cardiac lesion known as aortic obstruction." Thinks this condition pre-existed the incident of June 24th and "as a result of lifting a heavy object, and putting a heavy strain on the heart he developed the symptoms from which he complained that day." The doctor further testifies:

"The history of these cardiac lesions is that the individual may have it for many years, and experience no discomfort from it, but the condition is progressive. The heart muscles gradually degenerate, as well as the muscle fibers in the large aorta, and eventually they will have manifestations of heart incompetency. This will progress and eventually these symptoms will manifest themselves from ordinary every-day routine, but may be aggravated or suddenly appear as a result of some extra strain or unusual exertion."

Dr. Sugg later testifies that in his opinion the condition he found was not produced by heavy lifting. In view of the doctor's opinion quoted, as to the effect of "aggravating" and "developing" of heart trouble, his conclusion that the existing disability was not produced by heavy lifting is of little value. Dr. Sugg does not testify definitely as to whether or not at the time of his examination claimant was without earning capacity, but he seemed to regard the situation as rather grave.

The testimony of five doctors tending to show that the incapacity of claimant arose out of employment, evidently constitutes a preponderance of evidence.

Development in connection with the review proceeding indicates that the defendants were not at that time denying liability. The written argument submitted reaches this conclusion:

"The ultimate question for determination is whether or not the employer in this case can be taxed at the maximum rate for an indefinite period because of the industrial depression in Iowa or because Weller cannot lift six or eight hundred pound weights, which labor was a mere incident of his employment as the operator of a stamping machine. Many men with chronic heart trouble, lumbago and hernia seek and fill positions as machine operators and bench workers."

At the request of counsel for the defendants, William Weller was called in for examination by Dr. O. J. Fay, department medical counsel, as to

claimant's present physical condition and ability to perform ordinary labor. His examination was made April 12, 1927, the concluding paragraph of Dr. Fay's report reading as follows:

"I am of the opinion that Mr. Weller's present disability is due to a chronic myocarditis. He is not now able to work. I would suggest that Mr. Weller continue under treatment, in particular looking toward the clearing up of his throat trouble, and then return for examination after some months."

Conclusions based on the record in this case justify these findings:

1. The existing disability of claimant is due to injury arising out of and in course of his employment by these defendants:
2. In his present physical condition claimant is without earning capacity.

The arbitration decision is affirmed.

Dated at Des Moines, this 21st day of April, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Settled.

OIL DELIVERY AS INDEPENDENT EMPLOYMENT

Mrs. Lillian Mallinger, Claimant,

vs.

Webster City Oil Company, Employer,
United States Fidelity and Guaranty Company, Insurer, Defendants.
C. J. Rosenberger and V. L. Sharp, for Claimant;
Fred C. Huebner, for Defendants.

In Review

December 8, 1926, W. B. Mallinger, husband of this claimant, lost his life at a railway crossing. The question involved herein is as to whether or not his death arose out of employment by the Webster City Oil Company.

It was held in arbitration that the deceased at the time of his fatal injury was not an employee of the defendant employer within the meaning of the compensation law.

The record shows that for more than a year prior to his death W. B. Mallinger had been selling and delivering merchandise from the Webster City Oil Company under the provisions of a contract and agreement appearing in this record as claimant's Exhibit "M." On the date of his death he was collecting bills covering sales he had made within his prescribed territory of operation.

Counsel contends that this contract and other evidence of record proves that at the time of his death W. B. Mallinger was an employee of the Webster City Oil Company, which makes valid the claim of this dependent widow.

In Norton vs. Day Coal Company, 180 N. W. 905, the Iowa Supreme Court develops this cogent reasoning.

"The relationship of master and servant does not exist unless there be the right to exercise control over methods and detail—to direct how the result is to be obtained. The power to direct must go beyond telling what is to be done—to telling 'how it is to be done'."

Also:

"One is not an employee if he may choose his own method of working—the mode and manner of doing the work. * * * It has been summed up by the statement that it is immaterial that there be power to prescribe what is to be done, unless it includes the power to say 'how it is to be done'. * * * It is not enough that there be power to see to it that the work is done to the satisfaction of the one who gives it. This power is control over ultimate results, and not over methods, means and details. * * * It is not direction looking to the final results, but as to means, that is controlling."

(In *Pace vs. Appanoose County*, 168 N. W. 916, and in *Storm vs. Thompson*, 170 N. W. 403, this court makes definite and comprehensive statement in drawing the line between wage earning and independent employment.)

Claimant's Exhibit "M" may be searched in vain for terms and conditions outlined in this judicial diagram and the transcript of evidence at the arbitration hearing is wholly wanting in the matter of facts and circumstances conforming therewith. The fact that the deceased was furnished with tank truck and other equipment is wholly consistent with independent employment. A salesman whose engagement may be terminated within ten days at the will of his supply house could not be expected to invest perhaps \$2,000.00 in an outfit for which he would have no use in other employment and which he would doubtless have to sell at a sacrifice. It is equally consistent with independent contracting that the agreement should provide conditions for extending credit in the interest of the party of the first part.

In usual wage earning written contract is not required, neither is a bond demanded for faithful performance.

Under the terms of this contract Mallinger was furnished with equipment. He was authorized to call for merchandise at any time and in any quantities to suit his purpose. There is nothing whatever prescribing the manner in which he should secure orders or make delivery. Within the limits of his defined territory he was free to make his own plans and carry out the same without consulting in any manner or to any extent the Webster City Oil Company. As to how, when, where or to whom he should sell, the contract is silent. He is on his own as to time. He might work six or twelve hours a day at his own pleasure or he might, as suited his purpose, suspend work entirely for a day or for a week and give his time and attention to other business activity or to personal indulgence. He was not subject to discharge within the usual meaning of this term as applied to wage relationship.

W. B. Mallinger was killed while on a tour collecting accounts for sales he had made on credit. He was driving his own car at his own expense, a circumstance not at all suggestive of employe relationship.

Claimant further contends that:

"There is no mutuality of obligation such as would be necessary to create independent contractor relationship. There is no provision in said contract wherein the Webster City Oil Company obligates itself to furnish its products to Mallinger."

As consistently it might be alleged that Mallinger does not agree in this contract to sell the merchandise of the Oil Company. As a matter of fact this contract was conceived in mutuality of purpose to sell mer-

chandise to the advantage of both contracting parties. It is grossly inconsistent to assume it to have been made as mere idle gesture wholly without force or effect. Men do not enter into formal agreement without definite purpose which seeks to provide for practical performance.

There can be no doubt as to the intent of these contracting parties. The record plainly shows it to have been understood that the Webster City Oil Company was to furnish W. B. Mallinger merchandise to sell for mutual benefit, that he was to be entirely free as to the means of serving this mutuality of purpose and held accountable only as to the results of his salesmanship, including practical care of equipment in use and proper accounting for merchandise with which he was supplied. It therefore becomes necessary to decide that there is no error in the arbitration decision which holds that at the time of his fatal injury W. B. Mallinger was not an employe of the Webster City Oil Company within the meaning of the Iowa Compensation Law and the same is hereby affirmed.

Dated at Des Moines, Iowa, this 1st day of August, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Appealed.

MONOXIDE GAS POISONING—FAILURE TO ESTABLISH AS CAUSE OF DISABILITY

John L. Skilbred, Claimant,

vs.

L. O. Kimball Construction Company, Employer,
Southern Surety Company, Insurer, Defendants.

B. R. Dunn, for Claimant;

T. A. Long, for Defendants.

In Review

Defendants appeal from arbitration award of \$109.08, representing compensation payment of \$8.08 a week for a period of thirteen and one-half weeks.

John L. Skilbred testifies that while in the employ of L. O. Kimball Construction Company on the 23rd day of October, 1924, he was incapacitated from earning from the effects of carbon monoxide gas. Says this injury was due to the escape of gas fumes from the truck engine through a leaky valve in the exhaust pipe, which reached him through opening in the floor of the cab. Says cab was tight except that one window in a cab door, measuring about 12x18 inches, was out. Claims disability from October 23, 1924, to January 27, 1925. Says he had reported condition of truck engine to a company mechanic, whose name he does not remember; also to John Weed, a Kimball foreman. Further says he told the employer, L. O. Kimball, about it. While he had testified that the only opening in the cab was the window referred to, he later reads from a signed statement of his own, saying the door of the cab on the right side had been taken off.

Claimant testifies that he first went to Dr. Denny, who gave him some medicine and told him the cause of his trouble was gas from the truck engine. Dr. Denny's knowledge of the case is not in evidence.

Dr. Irish, of Forest City, testifies he later treated Skilbred. Says he found him suffering from acute nephritis, the effect of monoxide gas poisoning. Treated him for some two months, for resultant kidney trouble. Claimant was not able to do manual labor.

Other medical testimony tended to show that the alleged difficulty of claimant could, and that it could not reasonably be due to the experience he recites.

John Weed, Kimball foreman, has no recollection of being notified by Skilbred as to any repairs being necessary to the truck, as testified by claimant.

In deposition, taken December 7, 1926, L. O. Kimball testifies that the first knowledge he had of any alleged injury to claimant arising out of employment was through a Forest City doctor, who submitted a bill for medical services. Says the last two days claimant was in employ in October, 1924, "he said he had the grippe and bad cold." Denies that claimant notified him of defect of any kind in truck he was driving. Says truck was inspected between October 19 and 23, 1924; that said truck had no muffler on it as testified by claimant. Said "cab had one door off," "being opened on one side" "and back window in cab was out."

The department file shows that the report required by law of the employer was made out some seven weeks after the alleged disabling exposure, not by the employer, nor by anyone for him, but for the employe, by Dr. H. R. Irish, the Forest City doctor referred to. This is an unusual proceeding.

The department record further shows that notice of action in this case was filed September 1, 1926, nearly two years after the alleged injury. In rare cases reasonable explanation exists as to extreme delay. It has occurred that disability from definite injury develops months after its proximate cause. In this case incapacity is said to have immediately followed the alleged gas exposure, and it is admitted to have ceased more than eighty weeks before application for arbitration was filed, and there is no evidence of settlement negotiation in the meantime. There is in the record no suggestion as to the cause of this remarkable delay.

It is conceivable that in spite of these dubious circumstances evidence most impelling as to actual occurrence and inherent probability might in remote cases be submitted, but no such situation exists herein. Case history as given by claimant is not reassuring. The statement as to the menacing condition of the truck engine has hardly any support. But assuming it to have existed, it is fairly presumable from the record that one door was off and the back window was broken out of the cab, and in this situation the disabling exposure to gas fumes is by no means probable.

Claimant having failed to sustain the burden of proving that any disability he may have suffered arose out of his employment by these defendants, the arbitration decision is reversed.

Dated at Des Moines, this 12th day of April, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

INJURED WHILE AIDING FELLOW WORKMAN—AWARD

Fred Miller, Claimant,

vs.

F. J. Sulzbach, Employer,

Builders & Manufacturers Mutual Casualty Company, Insurer, Defendants,
E. J. Stason, of Sioux City, for Claimant;

Jepson, Struble, Anderson & Sifford, of Sioux City; G. T. Struble, appearing, for Defendants.

In Review

This action was brought by Fred Miller to recover for loss of earnings alleged to be due to injury arising out of employment. In arbitration award was made for payment by defendants of the sum of \$10.56 a week for a period of ten weeks, together with statutory medical, surgical and hospital benefits.

Circumstances involved in this case are substantially as follows:

The defendant employer, J. F. Sulzbach, is a Sioux City contractor. In the month of February, 1926, he was remodeling a building known as the Metz Bakery. Among his workmen was Fred Miller, the claimant herein, a mortar mixer; also T. L. McKenzie, a brick mason.

On Sunday, the 21st of February, it became necessary for McKenzie to get possession of his tools, locked away in the Metz building, in order to take a train leaving in the afternoon, to enter upon another working engagement. It would appear from the record that he failed in his endeavor to communicate with the employer, F. J. Sulzbach, but he reached by phone a son, Fred P. Sulzbach. Submitting his emergency need to this son, he was directed to this claimant who had a key to the building. When McKenzie told Miller what he wanted, and as to the direction of the son, claimant went to the working premises, unlocked a door, and the two proceeded to the basement where the desired tools were located. There were no electric lights, and the only light available was from matches used. While in the basement, claimant fell, breaking his right leg.

It is the contention of the defendants that Miller was not a foreman and that neither he nor the son had any right to open the building on Sunday. Furthermore, that in so doing, Miller was moving for the convenience of McKenzie, and not for the purpose of advancing the interests of his employer.

Defendants concede that McKenzie had a "right to his tools," but they insist that he could not "demand that his employer shall leave his home on Sunday or such other business as he may have on hand, if any, and go with the employe to secure those tools." Perhaps not, but employment is usually so organized that someone representing him may attend to such details without taking the employer out of church or away from a banquet in order that the workman may realize upon the conceded "right to his tools."

It would seem that the "right" conceded naturally carries with it the further concession necessary to the enjoyment of such right. The employer had to a degree placed the building in the custody of Miller in giving him a key. While this was said to be, and doubtless was, chiefly

due to the fact that claimant, because of his peculiar relation to the work, needed to be first on the job, the circumstance carries with it a degree of trust and responsibility. Having a "right to his tools," McKenzie sought opportunity to secure the exercise of this right through the employer. Failing in this, he appealed to the son. This seems natural. Though at the arbitration hearing the father denied authority on the part of the son, Miller testifies that he had always considered orders from the son "when Mr. Sulzbach wasn't around just the same as the old gentleman, exactly." There must have been in working relationship some substantial basis for this assumption. So Miller would seem to have been justified in becoming a factor in making the right of this workman to his tools a practical reality.

Injuries frequently arise out of employment, though at the moment of his misfortune the workman is not in specific performance doing anything to advance the interests of his employer. The limits of employment obligation are by no means confined to the definite range of profitable service. There is no profit to employment in the statutory provision that a workman shall have relief for injuries occurring before he takes up his tools, or after he has laid them down, while on the premises of the employer. It is no money in the employer's pocket to have accidents occur from negligence on the part of the workman, but he is held in obligation just the same.

The conceded right of McKenzie to his tools was a right the employer in common obligation was bound to respect, and the trend of circumstances leading up to this injury is consistent with the recognition of this right on the part of the employer.

In this case an emergency situation arose. McKenzie did not know on Saturday that he would need his tools before Monday. Subsequent developments made it to his interests to leave the city Sunday afternoon, and the failure to secure his implements of employment on that day would have entailed serious inconvenience and perhaps loss more or less substantial. It was due to no whim or trivial circumstance that he needed to assert his right to his tools.

Some citations given by defendants seem to deal only with vague generality as to working relationship, while others seem to be submitted on the theory that Fred Miller was out merely to suit the convenience of a fellow workman without meeting any obligation on the part of the defendants. Since this assumption is not justified by the record, the citations are not in point.

In this situation the decision of the Iowa Supreme Court in *Mitchell vs. Consolidation Coal Company*, 192 N. W. 145, is important. Claimant had been discharged from service. Several days later he went to the mine in which he had been employed to square up his room and secure his working tools. He had later gone to the top. Failing to find the tools, for which he had sometime previously applied for hoisting, he went back into the mine to hurry movement to meet his requirements. On the return trip he sustained injury which resulted in his death. The court affirmed the department award. It will be observed that Mitchell was not at the time of his injury rendering any service to his employer. Indeed, he was a discharged workman, almost a trespasser, acting only in

his own particular concerns. He was merely asserting "the right to his tools," and in this proceeding the employer was held in obligation for injury sustained.

The arbitration decision is affirmed.

Dated at Des Moines, this 30th day of April, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. No further appeal.

MORE THAN ONE PHALANGE HELD TO MEAN ANY PORTION OF SECOND PHALANGE

Angelo Starceovich, Claimant,

vs.

Central Iowa Fuel Company, Defendant.

Clarkson & Huebner, for Claimant;

Sargent, Gamble & Read, A. B. Howland appearing, for defendants.

In Review

It was held in arbitration that by reason of injury to the index finger of his right hand, resulting in the loss of the terminal phalange, together with a portion of the second phalange, this claimant is entitled to payment of \$15.00 a week for a period of thirty weeks, said injury constituting statutory loss of the entire finger.

From this holding defendant appeals on the ground that the degree of loss of the second phalange of the finger does not constitute a substantial portion of said phalange.

Claimant contends that any measure of loss of the second phalange of the finger under the statute requires payment for the full member value; further, that the measure of loss in this case constitutes a substantial portion of said phalange.

The record shows that the injury to the finger of Angelo Starceovich extended beyond the first or distal phalange. Much testimony in the transcript and in exhibits in evidence is devoted to the purpose of proving extent of loss in the second phalange. This evidence tends to show that a wedge shaped fraction of the bone of the second phalange was removed. Counsel for claimant insists the loss equals ten per cent of the phalange, but it is difficult to reach a definite conclusion from the statements of doctors testifying. However, the defendant would seem justified in the contention that this severance can not be consistently deemed a substantial loss of the second phalange.

This finding, however, by no means justifies the conclusion that award in this case should be for only one-half the finger.

The issues in this case depend solely upon the interpretation of paragraph 7, of Section 1396 of the Code, which reads as follows:

"The loss of more than one phalange shall equal the loss of the entire finger or thumb."

Since workmen's compensation had its origin in Iowa, this department has uniformly held that any measure of loss by injury beyond the terminal phalange constitutes loss of the entire finger. It is not recalled that in all these years there has previously been a single protest against settlement on this basis.

In the case of *Brugioni vs. Saylor Coal Company, et al.*, 197 N. W. 470, controversy arose as to a peculiar phase of finger loss. Actual loss by accident was confined to the terminal phalange. In surgical expediency it was deemed necessary to amputate a portion of the second phalange, and the question arose as to whether or not the employer should be held for the additional loss under such circumstances. In accordance with precedent in some other states this department held to the negative. As we now realize, the Supreme Court logically and wisely refused to adopt this rule.

Counsel on both sides of this proceeding rely upon the *Brugioni* case to sustain their contention. In that case, as the court recites:

"The construction contended for by the plaintiff is that the loss of any substantial portion of the second phalange constitutes the loss of 'more than one phalange' and entitles the plaintiff to compensation for the loss of the entire finger; whereas, the construction contended for by the defendant is that 'more than one phalange' means more phalanges than one phalange, and that therefore only a loss of substantially all the second phalange will constitute a loss of 'more than one phalange' and entitle plaintiff to compensation as for the loss of the entire finger."

The court promptly sustained the contention that the words of paragraph 7 heretofore quoted, "more than one phalange" does not mean "more phalanges than one." It was asked definitely to decide only as between the contention of claimant that the loss of a substantial portion of the second phalange constituted the loss of the entire finger, and that of defendant that only the substantial total loss of the second phalange constituted entire member loss. Choosing between these contentions, the court held with claimant. In this holding the court does not assume to decide or to intimate as to just what is meant by the words "more than one phalange." It was not asked for any such interpretation. The propositions submitted did not involve ruling further than their terms plainly stated, and courts of last resort are understood uniformly to refrain from volunteering opinion beyond the range of actual issues submitted.

Consistently assuming that the Supreme Court has interposed no bar to this course, the Industrial Commissioner will now consider only the clear issue in this case, to-wit: Do the words, "more than one phalange" used in paragraph 7 admit of any qualification? Must it be assumed that the legislature had in mind such shades of meaning as a little more, much more, substantially more, distinctly more, definitely more, in the expression of this statutory limitation? Can there be any reasonable doubt that the assembly meant it to be understood to mean any more whatever, that is to say, that any loss beyond the first phalange shall be considered as full finger loss? Is there basis for doubt that the dividing line between the half and the full finger loss is at the joint?

In making provision for compensation adjustment for permanent disability, the General Assembly went as far as possible in fixing definite standards. It is not possible to establish specific limitations for all cases of permanent disability. For instance, it is not practicable to make definite rules as to obligation in case of injury to the human trunk, either in its exterior structure or its interior functions, or to the human cranium. Hence, adjustment in case of such injuries must be made according to circumstances in each individual case. But it is possible to evaluate

members of the human body, and therefore the legislature incorporated into the statute a schedule with definite provisions for the adjustment of compensation where specific rules are available. In so doing, many cases are taken out of the range of speculation and guess work, and much litigation is avoided.

In the very nature of the case the schedule provisions are arbitrary in character. In the instant proceeding counsel stresses the argument that the injury to the second phalange does not affect the usefulness of the member. If this test is to be applied, the permanent schedule is of little value. It provides for definite payment for the loss of toes that have no relation to earning power. A man losing one eye and one leg retains much earning capacity, but he is arbitrarily given payment for total permanent disability. If he loses a second eye, having previously lost its mate, he gets one-half as much, though this loss entirely destroys his earning power. It is provided that two hundred weeks shall be paid for the loss of an arm amputated two-thirds of the way from the elbow to the shoulder. If the amputation is one inch farther along, he must be paid for twenty-five weeks more, though this additional inch has nothing whatever to do with ability to earn. These rules are never questioned in administration.

These illustrations serve to show that schedule limitations are intended to be definite and arbitrary, not subject to controversy as to their logic or their justice. This is necessarily so if the schedule is to serve the purpose of avoiding involved situations and expensive litigation.

In its measure of probable recovery this case is not very important, but it is strongly pressed by counsel, who desire to establish a precedent. This precedent is exceedingly important to the department. The Industrial Commissioner needs to know whether or not a new source of controversy is to be developed by the ultimate decision of issues involved herein. He knows, as does no one else outside of this department, what it will mean to remove what has always been taken as a definite rule in administration, a rule that has been complied with practically without protest for nearly fifteen years. And this is why he knows:

The statute provides that for "the loss of the first or distal phalange of the thumb or of any finger shall equal the loss of one-half of such thumb or finger." It is conservative to say a thousand contentions have arisen over this language. What constitutes a phalange? How much flesh and bone must be sacrificed to meet this qualification? Early in this administration it was held that the loss of any substantial portion of the terminal phalange should constitute the loss of half a finger. Then it has to be argued interminably how much is a substantial portion? In this controversy we are able to stress the fact that the loss of the finger end blunts or destroys the sensory nerve, so important to the sense of feeling, a function of value to the member, in order to appeal for something more than temporary disability which might afford no compensation whatever beyond the waiting period of two weeks, though a club finger in all after life would inflict inconvenience upon the workman. There can be no such appeal as to the second phalange. The club condition already exists. This part of the finger has no sense of feeling such as exists in the finger tip. In actual loss of function it matters not whether

this loss as to the second phalange is substantial or insignificant. The functional loss is the same.

Claimant submits the reasoning and the finding in *re Petrie*, 151 N. Y. Supp. 307. In this case controversy arose as to award where "about one-third of the distal phalange was cut off. The Supreme Court of New York held that such loss constituted the loss of one-half the finger. This holding is not material in the case at bar as it relates to the terminal phalange only. Reasoning in this decision, however, is most significant herein.

Quoting:

"To get the true spirit of the act, we have only to read the 'phalange' clause in full, where, after providing that the loss of the first phalange shall 'be considered to be equal to the loss of one-half of such thumb or finger,' it continues: 'The loss of more than one phalange shall be considered as the loss of the entire thumb or finger,' etc. That is, the loss of any part of the second phalange, however slight or immaterial, shall be construed as a loss of the entire finger; and yet we are asked to hold that in the case of the first phalange the destruction must be entire to warrant a holding that this constitutes a loss of one-half of the finger. Obviously the taking of one-half of the second phalange of a finger would not result in the relative loss that the taking of the first half of the first phalange would. After the first phalange is gone, what remains of the second, be it greater or less, is comparatively unimportant, yet the statute clearly and unmistakably provides that, where the loss involves 'more than one phalange,' the loss of the whole finger shall be held to have resulted. This, it seems to us, is a legislative construction upon the clause here under consideration. The substantial injury of the first phalange, requiring amputation, is to be understood as involving the loss of one-half of the finger, and, if the injury extends beyond the first phalange, then it is to be construed as involving the entire finger. No intelligent reason, we believe, can be suggested why the Legislature should provide that the loss of any part of the second phalange should result in an award for the full value of the finger, while a like substantial injury to the first phalange should not carry an award for one-half of the finger, where the statute has attempted to provide the standard by which the compensation should be awarded, and has provided for an award in the case of one-half the loss of the finger, in connection with a provision for an award for the full loss."

In this statement the court interprets the New York statute, identical with our own, as demanding payment for the full finger when any portion of the second phalange, however minute, is taken. No doubt can exist as to the conclusion of the court.

Defendant relies substantially upon *Baron vs. National Metal Spinning and Stamping Company*, 169 N. Y. Supp. 337. Herein award for the second phalange was denied because the small portion taken did not constitute a substantial loss of the second phalange of the thumb. This was in reversal of the Industrial Commission. Careful reading of the following quotation from this opinion discloses its utter lack of value in the pending proceeding.

Quoting:

"Whether the award should have been for the loss of the entire thumb, or for the loss of only one-half the thumb, depends very much upon the construction which should be given the last sentence above quoted. If the sentence means that the loss, however slight, of more than one phalanx of a thumb or finger, shall entitle a claimant to an award of compensation for the loss of the entire thumb or finger, then the taking off

of the most minute sliver of the second phalanx, without regard to whether it in fact disabled the second phalanx, would entitle the claimant to an award for the loss of an entire finger. However, if the sentence should be construed as requiring the loss of more phalanges than one in order to constitute the loss of an entire finger, then the loss of a portion of the second phalanx must be so substantial as to entitle the claimant to an award, if it were the only phalanx injured."

In this statement it is apparent that award was denied because the statutory term "more than one phalange" was by the court taken to mean more phalanges than one. Our supreme court in the *Brugioni* case definitely holds to the contrary. It is clearly stated by the New York tribunal that if the quotation from the statute does not mean "more phalanges than one" "then the taking off of the most minute sliver of the second phalange, without regard to whether it in fact disabled the second phalange, would entitle the claimant to an award for the loss of an entire finger."

In the *Brugioni* opinion, Justice Evans makes this significant expression:

"The very purpose of the workmen's compensation act is to fix definite rules for the measure of compensation for specific injuries. To that end it is essential that simple words be simply construed and that definite terms be not opened up to indefinite construction."

This language of the court applies with extraordinary force to the situation involved in the instant case. It clearly diagrams the purpose and practice of the Industrial Commissioner in administrative assumption that the words "more than one phalange" must be understood to mean any more than one phalange, without qualification or equivocation.

As to finding of fact and ruling of law, it is therefore held:

1. That claimant did not sustain the loss of a substantial portion of the second phalange of his index finger, nevertheless;
2. Claimant having lost more than one phalange of the said finger, such loss is equal to the loss of the entire finger within the meaning of paragraph 7 of Section 1396 of the Code.

The arbitration decision is affirmed.

Dated at Des Moines, this 7th day of April, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Pending in supreme court.

NEURASTHENIA—FAILURE TO CONNECT DISABILITY WITH INJURY

George Heinz, Claimant,

vs.

J. C. Hubinger Brothers Company, Employer,
American Mutual Liability Insurance Company, Insurance Carrier, Defendants.

E. W. McManus, for Claimant;

G. A. Brugger, and Ed A. Kurt, for Defendants.

In Review

In arbitration decision filed April 22, 1925, it is held that "claimant

has failed to prove the disability for which he seeks recovery results from injury arising out of employment."

It appears from the record that since the 22nd day of June, 1923, claimant has been totally incapacitated from earning. It further appears that existing disability is proximately due to neurasthenic condition. It is the contention of claimant that neurasthenia from which claimant suffers, had its origin in an incident of employment occurring June 22, 1923.

Claimant testifies that on the above date he went to work at six o'clock in the morning in usual good health. At about seven he says: "I got dizzy and a creeping sensation came over my feet and head." Unusual sensations increased, but he continued at work until the noon hour. When he left the plant he walked to the office of a doctor, a distance of about eleven blocks, and before he reached home he walked four blocks further. Then ensued a long period of doctoring, including operations for the removal of the gall bladder and the appendix and the extracting of teeth believed to be factors contributing to incapacity which, however, failed to relieve the disabling neurasthenia.

January 7, 1924, settlement was made between the claimant and employer under which Heinz received the sum of \$375.00. Claimant contends this agreement carries with it such confession of obligation on the part of the employer as to bar him from later successful denial as to the compensable character of the disability involved. In this Memorandum of Settlement, appearing in the department files, it is expressly stated that the employer "denies liability for any alleged injury of employee." This instrument cannot be held as admission of obligation to claimant no more than as a bar to further claim on his part.

In this jurisdiction it is uniformly held that disability definitely resulting from heat exhaustion arising out of excessive heat exposure due to employment is within compensation coverage. Also, that disabling neurasthenia, distinctly due to traumatic incident, affords substantial basis for compensation obligation. If the workman has sustained the burden of proving that his disability had its inception in heat exhaustion arising out of employment on June 22, 1923, as alleged, the employer must be held in payment.

On behalf of claimant it is contended that in view of his steady application in service without loss of time for a considerable period prior to the date named, and that since that date he has been wholly incapacitated from earning, there is no escape from the conclusion that physical conditions developing at that time arose out of employment.

When controversy arises over this issue the incident upon which claim for compensation is based becomes a vital factor. It becomes necessary to make diligent inquiry as to alleged causes and to decide as to inherent probability that any existing disability is due to such causes.

On the day of the alleged injury claimant was pursuing his usual round of employment duty. Beginning at six o'clock in the morning he put in about forty-five minutes oiling machinery, then he proceeded with the regular work in what is called the lump starch department. He said he had been in this specific employment for six or seven years. It does not appear that in any particular the work of that day was more onerous

or the conditions involved were different from hundreds of other days in his experience thereat.

The endeavor of claimant to show that heat unusual or excessive prevailed is not successful. Witness C. E. Hadley qualifies as observer of the United States Weather Bureau in the Keokuk office. Heinz says that he first felt the sensations developed into incapacity about seven o'clock. Hadley says that at that time mercury registered seventy-nine degrees. Claimant says he got worse between nine and ten o'clock. At nine o'clock the thermometer indicated eighty-three degrees, and at ten o'clock eighty-five degrees. Provision for ventilation in the working rooms seems, at least reasonable. Humidity is reported as normal. These conditions are by no means suggestive of sunstroke.

It is most unusual for heat prostration to fail to prostrate. First feeling the sensations complained of about seven o'clock, claimant continued to work until noon. He was then able to walk a distance of about fifteen blocks before suspending activity. This is most unusual in disabling cases of heat exhaustion.

Physicians testifying hypothetically or from actual contact with the case are by no means in agreement as to causes and effects, but the weight of medical evidence fails to support the contention of claimant.

There is urgent appeal in the pitiful condition of George Heinz. He seems to be a physical wreck. His incapacity may be due to his employment in that he had for many years been in the strenuous grind of twelve hour daily service, seven days in the week, but that it arose out of his employment in any such incident as to afford sufficient basis of award on account of compensable injury, would seem to be grossly improbable.

The burden is on the claimant. It is necessary for him to establish his claim by a preponderance of evidence. Probable inference or appealing conjecture are distinctly inadequate. Furthermore, it is not incumbent upon the employer to establish even probable explanation for disability so obscure in origin in order to relieve himself from obligation in payment.

It therefore becomes necessary to hold that disability suffered by George Heinz did not arise out of his employment by these defendants on the 22nd day of June, 1923, as alleged, and hence, award therefor must be denied.

Wherefore, the arbitration decision is affirmed.

Dated at Des Moines, this 25th day of January, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

INTERSTATE EMPLOYMENT NOT ESTABLISHED

Chicago, Rock Island & Pacific Railway Co., Employer,

vs.

Cecil Lundquist, Employee.

Sargent, Gamble and Reed, A. B. Howland appearing for Employer;

Parsons and Mills, John A. Pandy appearing;

Tautges, Wilder and McDonald, Robert McDonald appearing for Claimant.

In Review

Cecil Lundquist was injured at Cedar Rapids October 3, 1926, in the employ of the Chicago, Rock Island and Pacific Railway Company, sustaining very serious injury from electrical accident.

Arbitration proceeding was instituted by the employer May 11, 1927. Making special appearance by counsel at the arbitration hearing, the claimant resists this proceeding on grounds numerous and varied, chief of which would seem that

1. Cecil Lundquist, at the time of his injury, was engaged in interstate employment; that
2. This proceeding cannot legally be entertained here because it "interferes or tends to interfere with the jurisdiction of the District Court in Dakota County, state of Minnesota"; that
3. The contract for service between employer and employe was made in the state of Illinois.

In arbitration it was held that Cecil Lundquist at the time of his injury, October 3, 1926, was engaged in employment within the jurisdiction of the compensation statute; that his injury resulted in total disability of permanent character; that, therefore, the employer is held in payment to claimant at the rate of fifteen dollars (\$15.00) a week for a period of four hundred (400) weeks, together with statutory medical, surgical and hospital charges; also for the costs of this action.

Some months previous to the accident Lundquist, then living at Stratford, sought employment through the telegraph division of the Chicago, Rock Island and Pacific Railway. He reported at Roland, Arkansas, where he went on transportation supplied by the employer. He was assigned to duty at Roland by a representative of the Railway Company. After several weeks of service in Arkansas, he was ordered back to Iowa, continuing in telegraph work. After several months in such activity at various points in this state, client was assigned to service at Cedar Rapids.

During the year 1926 the Quaker Oats Company made extensions to its Cedar Rapids plant at the expenditure of seven millions of dollars. Under the requirements of this expansion, it became necessary to provide large additions to trackage for the promotion of the shipping of its products. Therefore five new side tracks, some twenty-seven hundred feet in length, were constructed. These tracks were located in an area occupied in part at least by equipment of the Western Union Telegraph Company, together with lines of the Railway Company.

In pursuance of stated requirement, it became necessary to re-locate the wires of the Western Union Telegraph Company and also the Railway Company. In the development of this project, it was decided to provide for this change through construction of a submerged conduit for carrying the transmission wires. In order to clear the proposed new track section, pending the completion of the conduit project, it became necessary to erect poles and string wires to carry the telegraph service. In this work of temporary construction, while the temporary line was still incomplete and incapable of service, Lundquist sustained his injury October 3, 1926.

Once installed in transportation service, inter and intra state railway trackage is regarded as identified with interstate commerce, and all subsequent repairs or improvements to such trackage classifies as interstate employment.

It is no less clearly established that new railway construction, prior to its use in actual commerce is essentially intrastate in character and all working engagements in connection therewith, is within the jurisdiction of workmen's compensation.

In this case the claimant relies upon the fact that the removal of the telegraph equipment and construction in this connection must classify as interstate employment because it is not disassociated from service long since established and continually maintained. There could be no escape from this contention if this work of construction was due to inadequacy of equipment or the necessity for repairs and improvements in the promotion of efficiency. In this connection, however, no showing is made as to any such basis for this work. The construction in process was not to increase efficiency nor to enlarge capacity. The sole and only reason for the plan for submerging the wires, which made necessary the construction of temporary lines, was that the area occupied by the telegraph equipment was required by the expansion of the Cereal Company and that preliminary thereto was provision for the five new tracks.

There is nothing to show that the construction in which claimant was engaged was in the nature of maintenance of equipment hitherto used in telegraph service of the employer. On the contrary there is much to indicate definitely that such work was required only because of new track construction. Hence this claim for personal injury arising out of employment must take the same course as if it had arisen as a result of injury in actual construction of these sidings, the requirement for which is the source of reconstruction of telegraph lines in the involved area.

As to the second ground for resistance previously noted, alleging that this proceeding "interferes or tends to interfere with the jurisdiction of the District Court of Dakota County, state of Minnesota." The record shows that proceeding for the adjustment of this claim was instituted through the Department at a date considerably previous to the bringing of action in the said court.

It is held to be seemly, expedient and even obligatory upon this administration to extend the jurisdiction of workmen's compensation to the full limit of authority and consistency. In furtherance of this policy and in view of the circumstances involved, it has seemed reasonable and justifiable to regard this case as distinctly within the range of Iowa compensation jurisdiction. At the arbitration hearing action at that time pending in the Minnesota Court was made an outstanding contention but there was conspicuous neglect of this issue in review proceeding. Common report as to judicial development in Dakota County may afford suggestion as to this significant silence.

As to the third ground of resistance featured: The record shows that Lundquist made application for employment to the Rock Island Superintendent of Telegraph at Chicago. Prompt reply stated there was nothing to offer at that time but that vacancy in the near future was probable

and an application form was returned with this information mailed to Lundquist. This form was duly filled out, signed and returned to Chicago. A little later transportation was sent to claimant with the direction: "You will report to Foreman F. D. Grant at Roland, Arkansas, for work as helper at the rate of 47c an hour." This communication, of course, did not complete the contract of employment for it was still optional with claimant as to whether or not he should accept these conditions. In practical acceptance of the same, Lundquist boarded a train for Roland and by this act the contract of employment was completed in the state of Iowa.

Upon the record in this case it must be held, as to findings of fact and rulings of law:

(1) At the date of his injury, October 3, 1926, Cecil Lundquist was engaged in intrastate employment, therefore:

(2) This case is clearly within workmen's compensation jurisdiction and not within the control of the District Court of Dakota County, Minnesota.

(3) This contract of employment was completed in the state of Iowa, which brings this case within the jurisdiction of the Iowa Industrial Commissioner.

The arbitration decision is affirmed.

Dated at Des Moines, this 9th day of September, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district and supreme court.

INTERSTATE COMMERCE ESTABLISHED

Goldie House, Claimant,

vs.

Chicago, Northwestern Railway Company, Employer, Defendant.

H. L. Bump and H. E. Miller, for Claimant;

Davis, McLaughlin & Hise, James C. Davis, Jr. appearing for Defendant.

In Review

In arbitration at Boone September 14, 1927, it was held that "at the time of his fatal injury the deceased, John W. House, was engaged in interstate commerce".

The record discloses that on the 29th day of March, 1927, the deceased workman was engaged with a signal gang in the service of this defendant employer. The site of employment was at the intersection of Story Street with the Northwestern Railway in the city of Boone. The particular activity on the part of these workmen at the hour of the sudden death of John W. House was preparatory to the installation of a transformer of improved type to serve in the stead of a transformer to be discarded.

The transformer at this point is part of the regular equipment of the system of automatic train control required by Federal authority in the service of this corporation. It is obviously and definitely an instrumentality of interstate commerce, and hence all labor performed in connection with its repair, replacement or installation must classify as interstate commerce within the meaning of the statute.

It is, therefore, held that:

1. At the time of his untimely death, John W. House was engaged in interstate commerce, and, therefore,

2. The case of claimant, Goldie House, is without the jurisdiction of the workmen's compensation service of the State of Iowa.

As far as consistent with these findings, the arbitration decision is affirmed.

Signed at Des Moines, Iowa, this 1st day of December, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Settled.

INTRA-STATE EMPLOYMENT—AWARD

Perry A. Johnston, Claimant,

vs.

Chicago & North Western Railway Company, Defendant.

H. W. Hansen, for Claimant;

Davis, McLaughlin & Hise, for Defendant.

In Review

In November of 1925, Perry A. Johnston entered the employ of the Chicago & North Western Railway Company in the capacity of station helper at Algona. His duties as such station helper included the unloading of freight, when not otherwise engaged, upon the arrival of trains.

December 23, 1925, while transferring shipments from Refrigerator Car No. 14742 to the station platform claimant sustained physical injury uncertain as to its ultimate loss of earnings and requiring medical, surgical and hospital service indefinite as to extent and final expenditure involved.

Arbitration finding is for claimant.

The defendant corporation resists this claim on the ground that the employment of Perry A. Johnston at the time of his injury was interstate in character.

Train Number Five was at that time a way freight on its regular run from Eagle Grove, Iowa, to Elmore, Minnesota. It was composed in part of interstate shipments. Refrigerator Car Number 14742 was on its way to a point without the state of Iowa, but its contents were wholly intrastate in character.

It is the contention of the defendant carrier that since it was necessary to remove the freight consigned to Algona station in order that the train might proceed to its destination without the state, the incident of injury cannot be considered otherwise than occurring in interstate commerce.

In usual railway service there are four distinct divisions of employees—train men, track men, shop men and stationmen. The two former are almost invariably found to be in interstate employment, while the employment of the two latter usually classify as intrastate. The activity of this claimant as station helper was chiefly intrastate in character. In such classification he should be given the benefit of compensation coverage, except it plainly appear that at the time of his injury he was distinctly barred by definite rule of law. Injured while handling in itself

merchandise distinctly intrastate taken from a car containing no interstate consignments, there would appear to be no substantial basis for the contention that he should be denied relief on the ground that he was engaged in interstate employment. The fact that the said refrigerator car was to proceed beyond state boundary after discharging its contents is no more material to this issue than the fact that the engine which drew the train was interstate in character.

Counsel on both sides submit numerous citations in support of contention, but they seemed to find none that snugly fit into this situation, and search of the authorities seem to indicate that none can be found. Defendants rely it seems wholly on cases involving train men, presumed to be engaged in interstate service, while in the case of this station helper the presumption is to the contrary.

While this is admitted to be a border line case, the law and the facts would seem to justify finding for claimant.

The decision of the arbitration committee is affirmed.

Dated at Des Moines, this 1st day of February, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Pending in supreme court.

EPILEPSY DUE TO INDUSTRIAL INJURY

Everett W. Wagner, Claimant,

vs.

The Maytag Company, Employer,

Travelers Insurance Company, Insurer, Defendants.

C. W. Lyon, for Claimant;

C. F. McCormick, for Defendants.

In Review

The arbitration record in this case shows that in the employ of The Maytag Company, Newton, Iowa, this claimant at the time of his injury was engaged in the work of polishing and finishing aluminum washtubs, working on the night shift. On the 2nd day of October, 1926, along in the evening, he was observed lying on the floor near the machine used in his employment in an unconscious condition.

At the hospital a few hours later claimant regained consciousness. He left the hospital within a few days. He returned to the Maytag plant within a week and for the ensuing six or seven weeks worked with some degree of irregularity. He was then discharged as incapable of meeting working requirements and apparently for the further reason that he was by the company doctor believed to be subject to epileptic seizure, which made him more liable to injury in the work he was called upon to perform. When claimant was picked up in an unconscious condition at the base of his machine, the power belt thereon was found to have parted at the point of interlacing. It is the contention of claimant that a stroke from this belt felled the workman and that this blow is the inciting cause of unconsciousness and of all subsequent disability.

The insurance carrier resists this claim on the ground that any measure of disability existing on the part of Everett Wagner is not due to injury arising out of employment.

In the voluminous transcript, it becomes apparent that counsel regard as vital and controlling the question as to whether or not Wagner was subject to previous epileptic attack. A number of witnesses who have known him as neighbors for many years state they never heard of any such tendency on his part. It does not appear that any member of his family was ever so afflicted.

Called by defendant, Dr. F. M. Roberts, of Knoxville, testifies that in August, 1923, he was called to treat Wagner; that he found him in "a rather dazed state of mind"; thought he "had been overheated while working at the Knoxville Clay Products Company".

"Q. Did you have any suspicion at that time from what you saw that it may have or might be an epileptic spell?"

"A. Well, if it were such, it was a very mild type known as petit mal; if there was anything of that kind I am not prepared to say. That was the situation."

The witness seemed wholly unwilling to say that his examination showed epilepsy to exist at that time.

Several witnesses testify to incidents of conduct previous to October 26th which they call queer but which would not seem at all suggestive of epileptic symptoms.

In deposition, Dr. H. D. Henry, specialist in nervous and mental diseases, testifies upon call of the defendant, that he examined claimant March 14, 1927. He states he believes it is epilepsy but declines to say whether it is or is not of traumatic origin. Thinks "the evidence would point toward some injury". Also that a blow on the head "might produce brain injury in one individual and might not in another".

Dr. W. E. Wolcott, in general practice, testifying in deposition, for the defense, says "a person can be struck on the head with sufficient force to cause traumatic epilepsy without there being left some mark of violence on the head or scalp". From his examination on November 14, 1927, says "I do not question much that the fellow has epilepsy".

Dr. F. A. Ely, specializing in mental and nervous diseases, called by claimant, testifies at arbitration hearing. Examined Wagner at his office March 31, 1927. Developments of the examination in connection with the history of the case and the weight of medical authority produce the impression that he was suffering from the nervous effects of a head injury. Asked "What in your opinion is the matter with Mr. Wagner,—what is his ailment?", the reply was "traumatic epilepsy—due to head injury". Asked how severe a blow it would take to produce this condition, Dr. Ely replied "I do not know that I can answer that; sometimes it seems a very insignificant blow will do what a very serious one will not and at another at least the mere fact of jarring the head severely might cause an internal and oftentimes does cause an internal injury". Dr. Ely concludes that the claimant is disabled to the extent of 75 per cent of total permanent disability.

Dr. J. W. Young, physician for The Maytag Company, testifies on direct as to examination of claimant shortly after the injury of October 2, 1926. Did not find any evidence of "cutting or grazing of the skin on his head". Temperature and respiration normal, as was his blood pressure. Does not know whether or not there was concussion of the brain. In rebuttal

the Doctor testifies to the belief that Wagner was pre-disposed to epilepsy. States that sometime later claimant entered the hospital a second time because of "a seizure of some kind". Again recalled Dr. Young says claimant was refused further work because he "did not think he was a safe man to have around machinery" because "in all probability he had epilepsy".

Claimant's exhibit C is report of the employer to the Industrial Commissioner in which the nature of injury is given as "concussion of the brain".

The Industrial Commissioner has received from Dr. O. J. Fay a report of physical examination made November 14, 1927, at the request of the defendant insurer. Since this report is submitted under stipulation on file, it is given consideration on its merits. Summing up the Doctor says:

"If it is established that this man had had previous attacks suggestive of epilepsy, then I believe that the accident of October 2, 1926, is to be considered either co-incidental, or the result rather than the cause of an attack. The fact that there have apparently been more frequent attacks beginning some three months following this incident is not significant; aggravation of the epileptic's condition, at some time and for no determinable cause, is common to the history of this malady. If, on the other hand, it can be established that he had never had an epileptic seizure prior to October 2, 1926, and there is evidence that he received a head injury at this time, I am of the opinion that a possible relationship between accident and epilepsy must be admitted even in the absence of any physical evidence of injury. From a scientific standpoint, such a relationship could not be considered proven, but from a compensation standpoint, this would be in accord with the accepted policy of giving the workman the benefit of the doubt. In other words, if the epileptic seizures had not occurred prior to the incriminated accident, the latter might be considered a possible cause of their development. The permanent disability would then be considerable."

In view of legal questions involved, this report would seem to be rather more favorable to the claimant than to the defense.

Claimant's exhibit "A" is a piece of steel wire one-quarter inch in length. Dr. H. E. White, of Knoxville, testifies that on February 20, 1927, he removed from the head of Mr. Wagner this identical piece of steel or one looking exactly like it. This piece of pointed wire is identified by a fellow workman as being part of the clamp or lacing which holds the ends of the belt together. Claimant's exhibit "B" is evidently the end of a belt containing wire lacings in which appear pointed hooks apparently identical with exhibit "A".

That this claimant, before October 2, 1926, ever gave evidence of epilepsy is far from conclusive in record disclosure. It shows by a preponderance of medical evidence that in the period following this date he has been subject to epileptic seizure.

If, however, it were held that pre-existing epilepsy is established herein and that the injury of which claimant complains is due to a fall in such seizure, the weight of authority supports award.

On page 64 of our 1922 biennial report appears the Helia case. Joseph Helia was killed in a passenger elevator under circumstances plainly indicating that death was due to epileptic seizure. Award was made and the able and discreet counsel for defense did not appeal.

The following from Honnold on Workmen's Compensation, at page 461, is strongly suggestive:

"Where a man working on the edge of an open hold on a ship had an epileptic fit and fell into the hold, the accident arose out of the employment. *Wicks vs. Dowell & Co., Ltd.*, (1905) 7 W. C. C. 14, C. A. This case was followed in the case of *Driscoll vs. Cushman's Express Co.*, Mass. W. C. C. (July 1, 1912-June 20, 1913) pp. 125, 130, where the driver of an express wagon, employed by the defendant, while driving his wagon, suffered a fainting fit or an 'epileptiform attack, falling from his wagon and fracturing his skull dying from the effect of the fracture. It was held by the Industrial Accident Board in review, and in confirmation of the decision of the Committee on Arbitration, that the employee was exposed to a substantial and increased risk owing to his occupation, that the injury arose out of and in the course of his employment, and that the dependent mother was entitled to compensation. In *Fennah vs. Midland, etc., Ry.*, 4 B. W. C. C. 440, where an engine driver, at work on his engine while stopped at a station, tightening up a nut, fell to the permanent way and died from the effects of the fall, and where it appeared that he had previously had fainting fits, it was held that recovery could be had—that it was an accident arising out of his employment."

The more recent Illinois case, 122 N. E. 759, is directly in point. A workman, named Madison, subject to epileptic attack, fell into an ash pit and was so badly burned as to cause his death. The supreme court of Illinois held that while the fall may have been caused by epileptic fit, it was by his falling into the pit while engaged in performing the duties of employment that Madison was so severely injured that he died from the injuries. Deceased did not die from epilepsy or pre-existing disease, but from burns he received from falling into the pit. If the injury was due to the fall the employer is liable even though the fall was caused by the pre-existing disease.

Miller vs. Bell, 127 N. E. 567 is a case in which an epileptic employee during a seizure fell into a tank of water and was drowned. Award was affirmed.

Decision in the Cusick case was filed by the supreme court of Massachusetts July 5, 1927, and it is reported in 157 N. E. 596. The employee was found unconscious at the foot of a stairway and died from a fractured skull. Award is affirmed and sustained by very cogent reasoning.

Cases cited show that disability due to a fall, involving actual peril because of epileptic seizure is compensable. Much other authority exists in support of this conclusion. Disposing of this ground of defense submitted, what is the situation?

Obligation is clearly established in all compensation cases where it appears from the record that disability or death is due to a specific incident of employment.

Everett Wagner had for a considerable period been doing the work of an able-bodied man. He went to his night shift about five o'clock the evening of October 2nd in usual health. A little later he is found unconscious near his polishing machine. The power belt some eighteen feet in length and five inches in width is broken. Workmen testify this is no uncommon occurrence and that when such break occurs the ends usually drop without incident but that occasionally the man at the machine gets more or less seriously rapped. Circumstances of record make it inherently probable that the breaking of the belt caused the stunning

and prostration of Wagner. No possible conjecture can develop any other theory. And if anything more is necessary to prove this fact, the finding of the steel wire driven into the scalp of claimant is proof fairly conclusive. There appears in the record no endeavor to deny with proof or even by assumption that the wire point was lodged at the time of the accident on the evening of October 2nd. This little exhibit "A" is most convincing as to the dealing of a heavy blow to the head of claimant and it is of substantial importance as corroboration.

The record bears evidence of good faith on the part of Wagner. At times he appears irascible and perhaps arbitrary but there is no indication of falsehood or deceit. It seems impossible to study this record with any other conclusion than that but for the incident of October 2nd, Everett Wagner would have continued indefinitely in full earning capacity. This incident was due to employment and all disability involved manifestly arose out of employment.

In arbitration defendants are ordered to pay claimant at the rate of \$15.00 a week from the date of injury to the date of arbitration, less seven weeks, and to continue such payments from that date during the period within statutory limit that the claimant remains totally disabled as a result of the injury. Defendants are also ordered to pay statutory medical, surgical and hospital expense and costs of this action.

The arbitration decision is hereby affirmed on the grounds that:

- (1) The record shows that prior to October 2, 1926, there was manifest no evidence of existing epilepsy on the part of claimant.
- (2) If it fails so to show, injury due to epileptic seizure is not barred from compensation benefit when such injury is due to peril incident to employment.
- (3) The record conclusively shows distinct connection between the injury of October 2, 1926, and existing disability on the part of the claimant.

Dated at Des Moines, Iowa, this 15th day of December, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Award accepted.

DURATION OF DISABILITY

Harry Bowen, Claimant,

vs.

Central Iowa Fuel Company, Defendant.

Clarkson & Huebner, for Claimant;

Sargent, Gamble & Read, A. B. Howland appearing for Defendants.

In Review

Arising out of his employment Harry Bowen sustained injury to his back and to his left knee while mining coal on the 7th day of July, 1926.

In arbitration February 8, 1927, it was held that this claimant was totally disabled from July 7th to November 2, 1926.

Hearing in review was asked by defendant on the ground of excessive arbitration award.

In his deposition, taken January 7, 1927, Dr. O. J. Fay testifies that on August 2, 1926, he examined Harry Bowen with the benefit of X-ray

demonstration. Found no objective symptoms which would account for pain in either his back or his knee. Physical examination entirely negative. Saw no relation between disability complained of and the injury of July 7th. Did not find that condition of left knee required application of cast immobilization of the joint for a period of five or six weeks. Nothing disclosed in condition of claimant which would prevent him from returning to employment.

In deposition, Dr. Harnagel testifies to examination of claimant on or about August 30, 1926. X-ray disclosed no fracture of the lumbar spine. X-ray of left knee showed no abnormality. Did not regard the application of cast advisable. Thought claimant "in condition to resume work using some caution in the beginning on account of his muscles not being hard, but that he was able to go to work at that time."

Dr. Thomas A. Burcham testifies in deposition January 7, 1927, that he X-rayed spine of Harry Bowen on or about August 2, 1926. No fracture was disclosed. X-ray of left knee indicated no injury to bone. Nothing developed as to condition of left knee which would require immobilization of the knee in a cast.

A report of Dr. W. E. Wolcott as of date September 6, 1926, appears in this record as Exhibit "C", in which these findings are submitted:

1. Probably a fracture of right lumbar transverse process which has healed very nicely;

2. Traumatic arthritis of left knee.

Disability—Temporary total, from two to three months during a major portion of which time the knee should receive rest in cast.

Deposition of Dr. Wolcott, taken December 27, 1926, is in support of and in interpretation of the report of September 6, 1926.

December 28, 1926, Dr. T. E. Gutch deposed in part, as follows: Examined claimant the day of injury, July 7, 1926. X-ray showed fracture of transverse process of fourth lumbar vertebrae. X-ray of knee disclosed no abnormality. Ordered rest in bed, strapping and hot packs to knee. On account of so much complaining on the part of claimant on July 30th "advised him to see Dr. Fay the following week, and then sometime between August 28th and September 1st, I think, he saw Dr. Wolcott." In accordance with direction of Dr. Wolcott, witness put left knee in cast September 1st. Did not believe cast was necessary. In the opinion of witness claimant would have been able to return to work by September 15th but for the application of cast. Dr. Gutch had for years been the attending physician of claimant. Says "he was neurotic and nervous and tended to magnify amount of trouble he had both in sickness and injury."

In this record Doctors Fay, Harnagel and Burcham are in actual agreement as to pathological finding and differ little as to necessary duration of disability. Dr. Gutch joins these three in the conclusion that the cast treatment was unnecessary, if not inadvisable. In order to accept the diagnosis and justify the treatment prescribed by Dr. Wolcott, it is necessary not merely to discredit, but to absolutely reject a preponderance of eminent medical, surgical and scientific testimony. In this situation it becomes necessary to say that the defendant should not have been prejudiced by the extension of disability occasioned by the cast treatment.

There is some difference of opinion between Doctors Fay, Harnagel and Gutch as to the date at which the disability period should terminate. In close contact with the case, and with full knowledge of all its phases, it seems most reasonable to accept the estimate of Dr. Gutch. He says this date should be September 15, 1926.

Therefore, the defendant, Central Iowa Fuel Company, is held in payment to Harry Bowen in the sum of \$15.00 a week from July 7, to September 15, 1926, less payments already made, and as so modified the arbitration decision is affirmed.

Dated at Des Moines, this 1st day of April, 1927.

A. B. FUNK,
Iowa Industrial Commissioner.

No appeal.

FOOT INJURY—EXTENT OF DISABILITY

William Johnson, Claimant,

vs.

Central Iowa Fuel Company, Employer,

United States Fidelity & Guaranty Company, Insurance Carrier, Defendants.

Clarkson & Huebner, for Claimant;

Mabry & Mabry, for Defendants.

In Review

It appears from the record that on May 7, 1925, claimant sustained an injury to his right foot while digging coal in the mine of the defendant coal company, at Tipperary. After finishing the loading of his car he walked, as he says, a distance of from a quarter to half a mile to a mine elevator.

On the advice of Dr. Brittell, he says, he went into the mine the next day and hurt his foot again. He was attended further by Dr. Fisher, then by Dr. Gutch, of Albia. A little later he was sent to Des Moines for examination by a zone surgeon, Dr. J. W. Martin.

Testifying in deposition Dr. Martin is subjected to exhaustive inquiry as to his examination of June 16, 1925, in which inquiry various ailments of the claimant, their cause and effect, is considered with final conclusion on the part of the doctor, that he could find no evidence of injury being the cause of claimant's disability at that time.

It appears that on September 17, 1925, Johnson returned to the mine work, as he says, for a period of about twenty-five days. He states his foot pained him so then he had to quit. He went to Dr. Wolcott, of Des Moines, who, as claimant states, told him he had a loose bone in his foot, which needed to be taken out. Operation occurred September 14th. The loose bone was submitted as an exhibit, but could not be identified by claimant. The surgeon and hospital charges were paid by Mr. Johnson.

Claimant went back to the mine January 5, 1926. He worked ten days and was asked what then happened. Said "I don't know as it is nobody's business. I was going to quit and lay off awhile anyway." On insistence of counsel he then recited details of an accident that happened to him January 15th, injuring his leg, but a little later inquiry on this

point was abandoned. Johnson says that since he went to work in January, 1926, his foot has been doing pretty well.

Dr. Wolcott, in deposition, says he operated just prior to November 24, 1925, to remove what is known as a supernumerary bone in the foot. He indicates the belief that injury tended to disability with this bone as a contributing factor.

Dr. Fenton, of Des Moines, examined claimant June 15, 1925, some five weeks after injury. He found arterio sclerosis and pyorrhoëa very marked. Didn't think accident cause of disability. Says claimant was "able to do ordinary labor."

Dr. O. J. Fay reports in deposition findings of examination he made in this case October 29, 1925. Could find no relation between injury of May 7, 1925, and disability then alleged.

Foot of Mr. Johnson was X-rayed October 27, 1925, under direction of Dr. Thomas A. Burcham. No evidence of injury or disease disclosed in picture, the doctor says.

On evidence submitted from which quotation is made, it was found in arbitration, May 10, 1926, that in addition to three weeks of compensation at \$15.00 a week, already paid, the employer was held in payment of \$41.42.

Injury May 7, 1925, is fairly well verified. It was of minor character as the history shows. In accordance with the testimony of Doctors Martin, Fenton, Fay and Burcham, any disability alleged beyond the actual healing period was not due to the accident of May 7th.

The burden of proving the claimant was not able to do ordinary labor at the end of the period covered by arbitration award is by no means discharged in the record, and if it were, it is not then inherently probable that any disability beyond this period arose out of employment.

The arbitration decision is affirmed.

Dated at Des Moines, this 7th day of December, 1926.

A. B. FUNK,
Iowa Industrial Commissioner.

No appeal.

INJURED CRANKING CAR—WITHOUT SCOPE OF EMPLOYMENT

Lee M. Batesole, Claimant,

vs.

Jones Fruit Company, Employer,

Southern Surety Company, Insurance Carrier, Defendants.

Comfort & Comfort, for Claimant;

P. J. Risher, for Defendants.

In Review

It appears from the record that claimant sustained an injury to his right arm in cranking a car in Des Moines, August 20, 1924, which injury resulted in substantial disability. Obligation on the part of defendants is denied on the ground that "any disability suffered by claimant subsequent to August 20, 1924, was not due to injury arising out of and in course of his employment with the Jones Fruit Company.

In arbitration at the department, July 9, 1926, it was held that the injury and disability alleged as a basis to this compensation claim did

not arise out of and in course of employment by the defendant company.

Lee Batesole was serving the defendant employer as traveling salesman. At the arbitration hearing he testified that his territory covered sixteen towns on the North Western Railway. Used his own car in this service, and his weekly payment covered expenses as well as salary. In the week previous to his injury his own automobile went out of commission and he then used the car of Ira Severn, a customer at Nevada. This car, as claimant says, went ailing in his service and on the day of the injury he came from Nevada to Des Moines for repairs for the same. Severn, owner of the car, accompanied him on this trip.

At Des Moines, as claimant recites, he went to the Stewart-Warner Company for his repairs, and on leaving he cranked the car, and in so doing "wrenched his wrist" and this was the source of his disability.

In cross-examination claimant named each town in which he visited in his territory on each day of the week in which his injury occurred, and in this list Des Moines does not appear. Says he made his last business call on Friday at Ames before going to Des Moines for the repairs. In the transcript of evidence on page 22, appears this further testimony:

Q. Now did you have any business in Des Moines other than getting the coil for the speedometer, in the city, for your employer?

A. No, sir.

Q. You have no business for your employer in any of the towns you made south of Ames?

A. I didn't make any towns south of Ames.

Q. Then the only reason that you came to Des Moines on that day was for the reason that you felt that you were morally obligated probably to repair the coil for the speedometer of Mr. Severn's car?

A. Yes, sir.

Q. Were you the cause of the breaking of it?

A. It broke while I was using his car.

R. C. Jones, owner of the defendant Fruit Company on the witness stand in answer to the question "He doesn't call on any customers of yours in the city of Des Moines, does he?" replied, "no sir." Further, said he had no customers in Des Moines.

Ira Severn, the owner of the car in use by Batesole, was asked at the arbitration hearing: "Do you know for what purpose Mr. Batesole came to Des Moines?" The reply was: "To get a coil for my car." Again, "At whose suggestion was this trip made to Des Moines?" Answer: "He told me he was going down there to get a coil fixed. Had to have it fixed, he said." Again, "and he told you he was going to Des Moines to get a coil for this car," answer "yes, sir."

At the review hearing, December 17, 1926, defendant R. C. Jones testified that his company sold goods to Dietz Drug Company.

F. H. Dietz testifies that the Dietz Drug Company of Des Moines bought one bill of goods of defendant through Batesole, and that during the year 1924, the claimant called on him "about every week." Says claimant called for payment for single bill purchased "the week commencing August 18, 1924." "Thought about middle of week."

Claimant testifies at review hearing he "called on Dietz Drug Company on August 20, 1924, to collect for bill referred to by Dietz." Made frequent trips to Des Moines to collect accounts during months of July and August. Says he made sales to the Ames Square Deal Company at

Des Moines in August, 1924. "Sold them every week." "Once or twice a week." Also made trips to Des Moines in August to make collections of these accounts. Declared in cross-examination he made Des Moines frequently before this accident. "Many times. I would say weekly."

Reference is made in the record to exhibits, but at the review hearing no evidence in this form was admitted or even submitted.

Evidence taken at the arbitration and the review hearings submits an entirely different state of facts. At the former, claimant states positively that on the day of the accident he had no business in Des Moines other than getting the car repairs. Also that he didn't make any towns south of Des Moines; that the only reason for coming to Des Moines was the car condition, a purely personal matter.

The witness Severn, owner of the car, who came to Des Moines with claimant the day of the injury, states the only reason for coming on the part of claimant was in connection with the repairs. Defendant Jones swears positively his house had no business at Des Moines.

At the review hearing Batesole testifies to all kinds of business at Des Moines at about this period, with frequent visits for his employer, while Jones swears that he did have Des Moines customers.

Confronted at the review hearing with his absolutely contradictory testimony, in the arbitration record claimant had no explanation to offer satisfactory or otherwise.

In finding that disability sustained by claimant did not arise out of employment, the arbitrators are justified by the arbitration record, and evidence offered in review affords no substantial basis for reversal.

The arbitration decision is affirmed.

Dated at Des Moines, this 4th day of January, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. No further appeal.

LOSS OF EYE—INDEPENDENT EMPLOYMENT NOT ESTABLISHED
Charles Smith, Claimant,

vs.

Marshall Ice Company, Employer,
Employers Mutual Casualty Company, Insurer, Defendants,
Holt & Allbee, for Claimant;
Miller, Kelly, Shuttleworth & McManus, for Defendants.

In Review

Arbitration at Marshalltown resulted in decision filed June 8, 1926, holding claimant to be entitled to compensation payment in the weekly sum of \$15.00 for a period of one hundred weeks for total loss of vision in right eye, due to injury sustained in employment on or about January 2, 1925.

The record seems to establish these facts: For several months prior to January 1, 1925, Charles Smith had been in the employ of the defendant Ice Company. His work was chiefly connected with the repairing of one or more ice houses. On or about the 2nd day of January, 1925, while moving a ladder along the side of a building an iron washer several

inches in diameter, weighing about two pounds, fell a distance of eight or ten feet striking claimant in and about his right eye.

While this accident made ugly bruises on the face of claimant near the eye, it was not believed at or near the date of injury that vision had been affected. Smith avers, however, that in the latter part of February, some six or seven weeks later, he became aware that sight was failing and that on the 2nd day of April he "knew there was no more sight in it."

In pleadings of record defendant's chief resistance is based upon the allegation that claimant refused to submit himself to examination by the department eye specialist, Dr. Pearson, as requested. Such refusal subjects claimant to censure for denying a statutory right vested in defendant which might have afforded a serious bar to recovery. However, claimant did submit himself to examination by Dr. Pearson shortly after the arbitration hearing and the report of the specialist in the department files indicates that no prejudice to case of defendant resulted from previous obstinacy of claimant.

In argument counsel contends that as an independent contractor claimant cannot recover, but the record justifies the conclusion that the work of claimant was under a contract of service and therefore the injury is within compensation coverage. Resistance to case history is supported only by hypothetical deduction showing there are so many ways to develop and promote cataract of the eye aside from such injury as alleged in this case.

In support of award is the apparently good faith recital of Charles Smith and his wife. This recital is made inherently probable by the testimony of specialists and the support of medical authority of record.

It is developed through the testimony of Forrest Reed that claimant was paid in accordance with the terms of an accident and health policy for the entire loss of vision of the right eye because of the injury of January, 1925. This incident is at least significant.

In reaching a conclusion in cases of industrial injury, most important of all is the character of the incident upon which claim for recovery is based. It seems safe to assume that Smith at the time and place alleged sustained a stunning blow from a huge chunk of metal over his right eye. This important fact affords substantial basis for statements direct and hypothetical that traumatic cataract resulted, and that vision gradually failed to the point of total extinction as alleged.

Wherefore, the arbitration decision is affirmed.

Dated at Des Moines, this 9th day of November, 1926.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district and supreme courts.

TOWNSHIP EMPLOYMENT HELD SUBJECT TO COMPENSATION COVERAGE

Henry Hop, Claimant,

vs.

Henry G. Brink, John Schlessler and L. H. Henrich, Trustees of Sherman Township, Sioux County, Iowa; and Teunis Maassen, Clerk of said Township, Defendants.

Klay & Klay, for Claimant;

Charles Hoeven, for Defendants.

In Review

Under stipulation in the transcript of evidence all fact questions are removed from controversy except as relating to the period of disability sustained by Henry Hop, due to injury admitted.

The defense relies upon these contentions for relief from obligation in this case:

First: That the Iowa Workmen's Compensation Act does not apply to townships. That Section 1421 of the Code of 1924 does not designate or include a township as an employer under the provisions of the Workmen's Compensation Act. That a township is not an employer under the Workmen's Compensation Act.

Second: That it is clearly the law of the state of Iowa that a township is not a municipal corporation or a corporation of any kind, and for that reason is not authorized to sue or be sued; that the words municipal corporation as used in the workmen's compensation statute does not include a township.

Third: That the Industrial Commissioner of the state of Iowa sitting as a Board of Arbitration or as a Court has no jurisdiction to entertain an action against a civil township.

Fourth: That there is no authority or law which would authorize a township to pay a claim for damages under the Workmen's Compensation Act, nor is there any township fund out of which such claim could be paid.

Fifth: That the assessment of damages in this case against the defendants would be against the law of the state of Iowa and contrary to the evidence herein introduced on the part of the plaintiff.

In considering the first paragraph of this contention, attention is called to Section 369 of the Code where it appears:

1. The word "municipality" shall mean the county, city, town, township, school district, road district, drainage ditch, and all other public bodies or corporations that have power to levy a tax or certify a tax or sum of money to be collected by taxation.

Under Section 1362 of the Code, this definition of the term "municipality" would seem definitely to include a township as a municipal corporation, since for this purpose under legal definition the terms municipality and municipal corporation may be considered synonymous. Under definition given above, Sherman Township not only qualifies as a municipality through its township title, but also under further definition of a corporation having "power to levy a tax or certify a tax, or sum of money to be collected by taxation," since this power is authorized and exercised by law and procedure.

If it were to be understood that under the common law and the statute otherwise expressed a civil township may not sue or be sued, the enactment of the compensation statute would seem to afford a new rule under which this political organization may be included as an employer and

compelled to meet its obligation as such to injured workmen. Under this statute the state of Iowa has yielded its sovereignty in the interest of justice and the public welfare. It cannot be sued in any capacity except as an employer in cases made and provided by the compensation statute. It can be sued and collection has been enforced against the state of Iowa by action under this law.

Even if it were admitted that a township may not ordinarily sue or be sued, it would appear that upon the enactment of the compensation statute it became liable for obligations to injured employees or their dependents as are other employers of labor in all cases where statutory exemption is not afforded.

Since there seems ample support for the holding as to the obligation of a township to meet a compensation claim, the contention of defendants' fourth paragraph, that there is no "township fund out of which such claim could be paid," is not justified.

Payments to injured workmen or their dependents under the compensation statute are properly deemed as in lieu of wages, hence it would appear reasonable to assume that any township funds out of which wages could be paid would be subject to draft for any established award. Aside from this theory, however, the Code seems to afford definite provision for meeting required payment. See

Section 373. Emergencies. Each municipality may include in the estimate herein required an estimate for emergency or other expenditure which amount cannot reasonably be foreseen at the time the estimates are made, and such emergency fund shall be used for no other purpose.

This provision appears in close conjunction with the definition quoted which classifies a township as a municipality.

The occupation of Henry Hop at the time of his injury was in employment definitely covered by the statute. All through this statute there is express requirement for payment in case of injury arising out of employment on the part of every employer, without exception of any kind or for any purpose. In section 1363 it is specifically ordered that: "Except as provided in this chapter, it shall be conclusively presumed that every employer has elected to provide, secure and pay compensation according to the provisions of this chapter for any and all personal injuries sustained by an employee arising out of and in the course of the employment."

The civil township is an employer of labor, not rarely or occasionally, but abundantly and continually under the provisions of law. Exhibit 1 is in evidence as to the exercise of this authority and the performance of distinct obligation. Township trustees are provided with funds for meeting all obligation so created.

How can any employer of labor who has not elected to reject the compensation law escape this definite and comprehensive provision?

Section 1377. *Implied acceptance.* Where the employer and employee have not given notice of an election to reject the terms of this chapter, every contract of hire, express or implied, shall be construed as an implied agreement between them and a part of the contract on the part of the employer to provide, secure, and pay, and on the part of the employee to accept compensation in the manner as by this chapter provided for all personal injuries sustained arising out of and in the course of the employment.

And this mandate is clinched by Section 1378 which provides that: "No contract, rule, regulation, or device whatsoever shall operate to relieve the employer, in whole or in part, from any liability created by this chapter except as herein provided."

As to whether or not a township may sue or be sued, the most definite citation in support of contentions of defendants is Township of West Bend, et al., vs. Munch, et al., 52 Iowa, 132. Speaking for the court, Justice Rothrock, in part, says:

"If in the case at bar the plaintiffs should be permitted to proceed with their action and be unsuccessful a judgment against them for costs would be a nullity, because there is no provision of the statute authorizing its payment. The plaintiffs as townships have no funds from which payment can be made, and there is no statute authorizing the levy of a tax for such purpose. The law expressly authorizes counties and school districts to sue, and makes them liable to actions, and provides a method by which judgments against them may be collected. No such provisions are made applicable to townships, and for the reason, as we suppose, it never was intended that they should sue or be sued."

These conclusions were doubtless wise and consistent when announced but they would sound strange, in fact irrelevant and out of joint, in a recent decision. There is now "provision of the statute authorizing payment" of costs of litigation either when suit is brought by or against township trustees. (See Code Sections 5544-5545.) In view of these provisions it may hardly now be said as to townships that "it never was intended that they should sue or be sued." Since this decision was announced, fifty years ago, its premises have been so badly shattered by law and development as to destroy the value of its conclusions.

In this state the civil township constitutes a factor of such importance in government and affairs as to secure definite recognition in more than one hundred sections of the Code of Iowa. In the promotion of the general welfare of the people residing therein its officials are clothed with substantial authority and charged with broad responsibility. Such authority and such responsibility has wonderfully increased with the progress of development. The road program of the later years make township trustees employers of labor on a large scale in the aggregate. In the more than fifteen hundred townships of Iowa thousands of workmen are employed annually in road work alone. Shall it be assumed that these thousands of workmen are to be excluded from the benefits of the compensation statute though called to service by employers authorized to hire, fire, direct, control and pay them? Farming operation is the only employment in the state wholly excluded from compensation coverage. Exclusion under employment casual and clerical is decidedly limited, such exclusion being for causes plain and reasonable. It was never intended that other exclusion should exist where the relations of employer and employee is established.

The arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 12th day of May, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Reversed by supreme court.

WORKMAN WHEN INJURED NOT IN EMPLOY OF DEFENDANT

Julia E. Norman, Claimant,

vs.

City of Chariton, Defendant.

George C. Stuart, for Claimant;

J. W. Kridelbaugh, for Defendant.

In Review

In this case award was denied in arbitration decision filed January 11, 1927.

It appears from the record that T. A. Norman, husband of this claimant, lost his life July 7, 1924, while operating a road grader on land owned by the city of Chariton.

The defendant city alleges that at the time of his injury, Norman was not in its employ or under its direction or control.

It is the contention of claimant that, since the deceased workman was at the time of his fatal injury operating a grader belonging to the city on land owned by the city, and that the program of his day's activity July 7th was consistent with continuing engagement, by the city the defendant is held in compensation payment.

The circumstances involved are substantially as follows: For a considerable period prior to July 7, 1924, T. A. Norman had been intermittently in the employ of the city council, working by the hour in such service, other employment occupying a portion of his time.

It appears that in the possession of the city of Chariton is a tract formerly known as the Old Electric Plant Land. It contained a pond and presented generally a very unsightly aspect. In the spring of 1922 the council was prevailed upon by committees of civic organizations to designate this plat as a city park. Later a plan was submitted to the council for the improvement of this forbidding site. The plan adopted by the council for such improvement was originated, developed and submitted by the civic organizations and it was understood that all improvement proposed should be made from public subscription and without expense to the city.

Accordingly improvement proceeded under the direction of the organizations referred to out of money and labor donated by private subscription. In this process it became expedient to call into service a road grader and, at the request of citizens, the city permitted the use of its grader in this service. As an expert in such work, Norman was consulted and the record seems conclusive as to his offer to operate the city grader without charge as his contribution to the citizen's park enterprise.

It appears that on the morning of July 7th Norman used the grader on street work. There is evidence as to his intention to use it in further street service later in the day. Meanwhile he took the machine to the tract in question and in its use there he sustained fatal injury.

In view of these circumstances, there would seem to be no escape from the conclusion that at the time of his injury, the deceased was not in city service. He had agreed to donate the work he was performing to public enterprise in which the city had absolved itself from all financial

responsibility. When the workman took the grader off street work and proceeded to use it without pay in public enterprise under the direction and control of parties wholly removed from official relationship, he left the zone of city employment and the city cannot be held in financial obligation for his untimely death. In granting the request of citizens to improve this property at a time when it evidently had in contemplation no plans for such improvement and under circumstances under which it was careful to involve itself in no financial obligation, the city council was in no sense liable for any result of services not sought for improvement for which it had assumed no responsibility.

Wherefore, the arbitration decision is affirmed.

Dated at Des Moines, this 11th day of August, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district and supreme court.

HERNIA NOT ARISING OUT OF EMPLOYMENT

Karl Johnston, Claimant,

vs.

Glyde Automotive Electric Company, Employer,

Southern Surety Company, Insurance Carrier, Defendants.

Hyman E. Miller, for Claimant;

Risher and Wilson, for Defendants.

In Review

Claimant alleges injury as of February 5, 1927, arising out of employment. Says he was assisting in loading into an automobile a box of armatures weighing about 150 pounds when "the box slipped and slid down the side of the car and struck me in the right side."

The arbitration decision denies award.

Testifying for the defendants at the arbitration hearing, W. O. Koethe says that in a game of basket ball occurring a few days prior to February 5th, in which he was a member of a contesting team, he saw a mix-up in which this claimant, Karl Johnston, as one of the players, was kicked or kneed in the groin; that he saw claimant grab his side as if in pain. At the review hearing, however, an affidavit of Koethe was admitted to the record, as Exhibit 1, in which affiant qualifies his former testimony to make it more favorable to the claimant. Vacillation on the part of this witness as evidenced by the transcript and the quibbling indicated by this affidavit suggests the expediency of ignoring altogether this part of the record as neither sustaining nor opposing the claim of Johnston.

While the testimony of Koethe at the initial hearing was held as important to the defendants, in order to establish this claim it remains to be shown that the claimant has actually sustained the burden of proving compensable injury.

The only affirmative witnesses are Johnston, in his own behalf, and his attending physician, Dr. F. W. Fordyce. Claimant testifies, as already stated, as to lifting the box of armatures. Says he immediately felt a burning sensation. Did not mention the matter to anyone. Worked on the rest of the day. The next day was Sunday. Seemed to have no reminder of the trouble until Monday when he left his bench and went

to the 'phone, as he thinks, when he had "severe pains and cramps." Dr. Fordyce saw the claimant February 17, 1927, when he found him suffering from inguinal hernia. Thinks it "entirely possible" that hernia could have been caused by the accident as alleged. Thinks hernia "might" be so caused. Thinks this hernia had its origin "about that time."

This is the case of the claimant. He does not call the man he says was lifting with him at the time of the accident, nor the employer, R. B. Glyde.

These witnesses are introduced by the defendant insurer. The fellow workman, G. R. Nichols, says he recalls lifting on the box referred to by claimant. Does not know whether the box was being lifted by two or by four men. Could not say whether or not box slipped. Boxes have slipped. Recalls signing statement on February 8th in which he said "four of us were lifting on the box." Admits saying in said statement R. B. Glyde and Paul Hutchinson were the other two.

Glyde testifies he does not recall "taking part in lifting of the box." Verifies signature of statement of February 8th to the effect that four men were lifting on this box. Admits he said at that time Johnston complained of "a strain in his side some days prior to February 5th," the date of the alleged injury. Alleges haste in the statement preceding and suggests "a forced proposition all the way through." Asked if the written statements were not true, Glyde says, "No, I could not say they were not all true; absolutely not."

The reluctance of Glyde and Nichols to testify for the defendants and the desire to modify statements made near the date of the alleged injury is significant.

Weighing all the evidence in this record, the conclusion of the arbitration decision, that the claimant failed to sustain the burden of proving that the hernia for which he seeks recovery arose out of employment by this defendant employer, is clearly justified.

The arbitration decision is affirmed.

Dated at Des Moines this 27th day of August, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

INJURY WITHIN SCOPE OF EMPLOYMENT AND DUE TO ACCIDENT

William T. Hurley, Claimant,

vs.

Sac City Canning Company, Employer,
Fidelity and Casualty Company of New York, Insurance Carrier,
Defendants.

Gilchrist and Gilchrist, for Claimant;

B. O. Montgomery, for Defendants.

In Review

The arbitration committee finds "that during the entire period since the injury and as a result thereof the claimant has been totally disabled and that he is now totally disabled as a result of the injury." Upon which finding an award was made of \$6.92 a week from July 30, 1925,

to date of arbitration and continuing during the period of disability, together with statutory medical, surgical and hospital charges.

Defendants resist award on the ground that:

1. At the time of his injury claimant was without the scope of his employment, that:

2. The disability of claimant now existing is not due to the injury of July 30, 1925.

The record discloses these circumstances: For some weeks prior to July 30, 1925, W. T. Hurley was in the employ of the Sac City Canning Company at its Storm Lake plant. His particular duty was to work with a machine in the making of packing cases out of fibre material.

On the day of his injury Harry La Hue, a foreman, removed a section of the machine in use by claimant with a view to changing the dimensions of the boxes. It appears that La Hue was away much beyond the period of natural expectation or presumed requirement and after waiting a considerable time, claimant decided to look into the cause of the delay. It further appears that La Hue had gone with the part removed to the husking room or cooking room fifty feet or more away from the boxing machine and in another building. On the way there to investigate the cause of the delay, claimant fell into a cooling vat five feet deep and about six feet wide.

The question arises, do these circumstances show that at the time of his injury claimant was without the zone of his employment and beyond the relief of the compensation service?

Defendants stress the allegation that Hurley was hired to make boxes—merely this and nothing more. They bring to the support of this contention the testimony of Burt Marchant, manager of the plant, who insists this is the fact. It is therefore urged that since the workman was employed to do nothing else but to stand at his machine and turn out cases, he was barred from relief in case of injury in any departure from this simple definite process.

It has been assumed by this department that only machines, without soul, or sense, or sex, or status, could be so "cribbed, cabined and confined" in the general scheme of industrial employment. If this narrow view were established, men must become mere automatons in order to remain within compensation coverage. Suppose this workman had discovered an incipient blaze within his range of vision and within his control, should he have let it run because he was hired simply to make boxes? Assume a sudden shower was flooding rain into the room where he was working alone and he could have, by closing a window, saved from damage property of his employer, should he have kept right on making boxes regardless? Suppose a passing stranger had notified him of impending peril to interest of his employer which he might prevent and he should have stupidly replied "I am hired to make boxes." How unreasonable to allege that any workman may meet the requirement of his employment merely by stolidly avoiding any act or effort suggested by the requirement of intelligent and loyal service, though not immediately connected with his main engagement.

Surely Hurley could not have met the demands of reasonable service merely by making boxes, blind to any contingent development or emer-

gency. Still it was possible for him to take himself beyond the scope of his employment. Did he do so at the time of his injury?

His foreman had removed a portion of the machine he was attending. It is hinted but not clearly shown that claimant might have proceeded in a lame sort of way with his box making. It seems however that the boss left him only with instructions to "clean off the bottom part of the machine", which would indicate that no other service was expected. Then, says the claimant, "I went on and cleaned it off and waited and waited there". Said he understood that the boss would bring back the detached part in a little while, and "he started to see what was keeping him with the machine".

These circumstances seem to suggest on the part of the workman an interest in his work and a desire to serve to the limit of his opportunity. His impulse to investigate the cause of unusual delay is indicative of reasonable concern on the part of a conscientious and intelligent employe, and the proceeding, which resulted so seriously, is justified as reasonable service and his injury must classify as arising out of employment in a statutory sense.

It now becomes necessary carefully to consider the second count of the defense contention. Is the disability existing, and which has existed ever since, due to the injury of July 30, 1925? Defendants seek to show loss of earning capacity on the part of W. T. Hurley in the years closely preceding his injury due to his age, about sixty-eight years, and to alleged evidence of physical decline. He had been selling pianos in this period. The dealer for whom he worked on a commission basis was called to testify to meager earnings. This fact would not seem to be even significant since, because of depressing financial conditions, selling pianos to the farmers of northwest Iowa in those years would naturally be about as lucrative as selling cosmetics to the Eskimos or hard hats to the Quakers. The very significant thing about this testimony is the positive statement of the witness as to the able-bodied condition of claimant. Says "he was very active", "He was right up and coming all the time". There was practically nothing the matter with him. This is valuable because it is necessary to know whether or not failing physical powers on the part of the claimant suggest explanation of the cessation of earning capacity at the time of his injury. All testimony on this point indicates that there was absolutely nothing to suggest a breakdown of the physical structure.

In the comparatively sound condition shown by the record we find this claimant the morning of the day of the injury. He falls into the cooling pit. He is helped out, assisted to a car and then sent to his home. Right soon a light form of traumatic pneumonia develops. Continuing distress is suggestive of injury more serious than that discovered by the attending osteopathic physician. Later examination and X-ray development clearly discloses three fractured ribs on the left side. Some months later examination discloses serious heart trouble and it is not denied that ever since the injury of July 30, 1925, claimant has been totally disabled and doctors are practically agreed that this condition is permanent.

Dr. A. G. Gran says he examined claimant some seven months after the accident. Found heart trouble as above stated; also evidence of broken

ribs. Recent examination found heart condition worse. Says it "would be highly speculative positively to assume that the conditions found are due to accident of July 30, 1925". In cross examination said conditions found would indicate that trouble had existed for some time. Replying to hypothetical query based on record disclosure the witness said that "assuming he had cardiac weakness previous, then any undue strain would weaken it. This is a fair assumption". Expressed the opinion that condition existed before the accident.

Dr. J. A. Swallum, testifying for the defense, says he found in recent examination enlarged aorta and leaky heart valves; also bad teeth. As to heart trouble, says symptoms "would indicate that it had been over a long period of time". Does not think existing disability due to injury as alleged. In cross examination says if heart trouble existed before the date of injury, it had not reached the point where it was preventing claimant from laboring. Furthermore that if the trouble pre-existed the injury, development would indicate that the fall "probably aggravated it".

Introduced by claimant, Dr. J. H. Hoveden, replying to the previously submitted hypothetical interrogation based on record disclosure, says "It could be likely that it aggravated it or exaggerated it". Again replying to hypothetical query, the Doctor says he thinks the accident the source of existing disability. Says as to the conclusion that the heart trouble pre-existed the accident, it is not a matter of speculation but "a matter of reasoning".

The doctors seem to disagree, not only with each other but more or less each with himself. They leave much to be desired in the way of definite expression in the nature of support either to affirmative or negative contention. But a careful study of statements in direct and cross examination seems to justify this important interpretation. The enlarged aorta and leaky valves are believed to have existed prior to the date of injury and, if this is true, the circumstances of injury would tend to aggravate, exaggerate, exhilarate, light up and hasten the development of heart trouble. The medical testimony seems to mean just this, and with these points settled, the claimant's case is made.

It must be conceded as quite unusual for fractured ribs to be the source of total permanent disability. It may be exceptional for fractured ribs to figure as a chief factor in the development or exaggeration of ailment described as enlarged aorta and leaky heart valves. After thorough scrutiny of this record, however, what must we conclude?

In the period preceding his injury, we see in W. T. Hurley by the various tests of physical capacity, an able-bodied man. Persistent inquiry and endeavor on the part of defendants failed to disclose in this period any circumstance or incident or condition at all suggestive of the situation following the fall into the cooling pit. It was some months before the discovery that three ribs were fractured in this fall. These fractured ribs are understood to be the sixth, seventh and eighth on the left side, near the heart. Is it reasonable to assume that this serious injury had nothing whatever to do with heart trouble never before in evidence, when immediately and ever afterward total disability existed, manifestly due to a large aorta and leaky heart valves?

While the burden is on the claimant, in order to win his case he is not

required to establish beyond all reasonable doubt his contention as to proximate cause.

Honnold, an authority on workmen's compensation widely accepted, at page 466, says as to the burden of proof: "This burden may be sustained by circumstantial evidence or inference having substantial basis in the evidence. A preponderance of the evidence is sufficient. By a 'preponderance of the evidence' is meant such evidence as, when weighed with that opposed to it, has more convincing force and from which it results that the greater probability is in favor of the party on whom the burden rests."

In this case does it not appear "with more convincing force" that this totally disabling heart trouble is due to injury as alleged rather than that its appearance and disastrous results could be considered merely as coincidental, a casual happening identical in time and in juxtaposition with the injury of July 30, 1925. Does not the exercise of the important rule of greater probability strongly support the contention of claimant?

These conclusions seem the more reasonable because of the fact that diligence on the part of counsel does not enable him to offer in opposition to this claim any suggestion, hint, surmise or conjecture as to anything else that might have caused the disability of Hurley. Otherwise it might be held that the heart trouble and breakdown of this claimant just happened to come along concurrently with this rib smashing, changing Hurley from an able-bodied man to a human wreck. This tribunal finds no difficulty in deciding that as between the only theories possible to develop, this claim is supported by the important rule of greater probability.

Counsel submit many decisions in support of contention. The weight of authority cited and otherwise indicates that the circumstances attending this injury and the conditions later prevailing tend to bring this case within the coverage of our statute.

It is, therefore, held that:

1. The injury sustained by W. T. Hurley July 30, 1925, arose out of and in the course of employment; that:

2. Disability from which he suffers is due to said injury.

The arbitration decision is affirmed.

Signed at Des Moines, Iowa, this 24th day of October, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Settled.

INJURY WITHOUT STATUTORY NOTICE OR KNOWLEDGE

O. D. Denham, Claimant,

vs.

American Lithographing and Printing Company, Employer,
Southern Surety Company, Insurance Carrier, Defendants.

I. H. Tomlinson, for Claimant;

Paul G. Risher, for Defendants.

In Review

In arbitration September 2, 1927, it was held that claimant failed to

discharge the burden of proving that disability for which he seeks recovery resulted from injury arising out of employment.

Before the Deputy Industrial Commissioner, O. D. Denham testifies that during the afternoon of October 20, 1925, while lifting bundles of paper in the process of cutting "something snapped" in his shoulder; that since that time he has not been able to do heavy lifting and he has been considerably impaired in working capacity.

Defendants resist this claim on the ground that claimant submits no circumstances of injury justifying demand for compensation payment; further that no notice or knowledge of any injury whatever on October 20, 1925, was given to or obtained by the employer within a period of ninety days subsequent to this date.

Claimant Denham says at the time of his injury he informed a fellow workman named Henderson of the fact. Mr. Henderson makes no contribution to this record. Claimant states further that he was treated for his alleged injury by Dr. Isler, who has moved to Lincoln, and does not testify; that on the afternoon of October 20, 1925, he made complaint to A. W. Peterson, Vice President of the defendant company, Mr. Peterson testifies that no such conference occurred within his recollection and that he had no notice or knowledge of any injury as alleged until in May, 1927, when petition for arbitration was filed. Remembers of Mr. Denham complaining of his shoulder but not in connection with any alleged injury.

Floyd Burgess and Henry J. Ford, then and now occupying positions of importance with the employer, testify they never heard of any inquiry until this action was brought.

Evidently claimant knew the way of compensation procedure. Exhibits 1 and 2 of record constitute files of the defendant insurer in two cases of compensable injury sustained by claimant in February and in May, 1925, in which the insurer made payment of physicians' charges. In one case the report of injury was made out and signed by Denham himself. In case of his alleged injury of October 20th, 1925, claimant paid his own doctor bill and does not claim he made any request for such service to the employer.

The testimony of the claimant as to specific injury is unsupported by evidence direct or circumstantial. It lacks the important element of inherent probability. His claim as to statutory knowledge or notice on the part of the employer is also devoid of support or probability. It is, therefore, held that:

1. Claimant, O. D. Denham, in this record fails to give credible history as to injury on October 20, 1925, that:

2. No notice was given or knowledge obtained by the defendant employer of any injury to claimant on October 20, 1925, within the period of ninety days of this date.

WHEREFORE the arbitration decision as to failure to sustain burden of proof is affirmed.

Dated at Des Moines, Iowa, this 9th day of December, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

DEATH NOT DUE TO INDUSTRIAL INJURY

Mrs. Anna Anderson, Claimant,

vs.

John Morrell & Company, Employer,

London Guarantee and Accident Company, Ltd., Insurance Carrier,

Defendants.

R. R. Ramsell, F. C. Huebner, for Claimant;

Chandler Woodbridge, for Defendants.

In Review

In arbitration award was denied.

On the part of claimant it is alleged that on January 15, 1926, her husband, J. M. C. Anderson, sustained injuries in employment resulting in his death seventeen days later.

Defendants deny relationship between this death and any injury arising out of employment on January 15, 1926.

The record discloses that on January 15, 1926, a vat of several barrel capacity, which the deceased was rolling with his hands, collided with a truck propelled by a fellow employee named Harold Walker.

Walker testifies (transcript p. 17) "I guess the vat hit the truck but I do not know—that is all I know about it". "Mr. Anderson ran into the truck—I don't know whether it hit him or not." (tr. 19) "The vat swung around and hit him."

Says deceased did not put his hands to his side as if hurt.

In cross examination this testimony appears, (tr. 24).

"Q. You did not see the vat strike him—you don't know whether the vat struck him—you don't know whether your own eyes saw that vat strike the body of Mr. Anderson or simply swung around?

A. All I saw was that it swung around.

Q. Whether it actually struck the body or not you don't know?

A. No, sir."

Quoting from re-direct (tr. 25-6.)

"Q. Did you, Harold, or did you not see whether the vat hit him and, if so, where?

A. The vat kind of swung around.

Q. Did it hit his body?

A. I could not say.

Q. What did you mean when you said it struck him in his left side?

A. The vat swung around on the left.

Q. Did you see it strike him?

A. I think it did.

Q. What part of the body did it hit?

A. I cannot say where."

Later "It struck him on the left side".

Re-cross. "The vat struck him".

Walker was the only eye witness to the collision.

Mrs. Rebecca Howard qualifies as nurse in the service of the defendant employer. She says the deceased reported to her about four o'clock in the afternoon that he had injured his left side. "It seemed that a vat had struck him or he had been bumped by a vat."

Five days after the injuries alleged a physician was called in the person of Dr. Evan Walker. He testifies that Anderson informed him that

he "was rolling an empty vat which was struck by the handle of a loaded truck, whirling vat around and wrenched my left side. He was unable to say whether struck or not. That is his statement. That is all in regard to the accident that is recorded". (tr. 51)

Members of the family testify to statements of the deceased to the effect that he had been run into with a truck which hurt him on the left side.

This is all the history as to what occurred at the time of the alleged injury disclosed by the record. It is now necessary to consider developments tending to show relationship between the alleged injury and death of Mr. Anderson.

Testimony of the members of the family is to the effect that the deceased went to bed immediately upon his arrival the evening of January 15th. That he was continually bedridden until the date of his death, all the time in intense pain. In the testimony of Mrs. Howard it is stated that when she called there a day or two later (tr. 5) "he was up and about and apparently was feeling some better".

There was no medical attendance for five days. At the end of this period Dr. Walker was called. Says he found Anderson with pain in his left side and up to the corner of the shoulder blade beyond, and could not well turn over in bed. On January 25th the Doctor's notes show deceased to have been "better in every way". Thought then the case indicated traumatic pneumonia. A few days previously he had "thought he had the grippe." (tr. 52.) Did not see him again until February 3rd. Later testifies: "I tried to hang it on to something and called him as probable traumatic pneumonia." (tr. 53) Dismissed case January 23rd, saying: "Now you do not need me to see you so I will not see you. You will get along well." February 3rd "And then I kind—I thought we had a case of the bronchial type pneumonia". (tr. 53)

Dr. Walker asked for a post mortem examination which was authorized by the defendant insurer with the consent of the family. Dr. Walker says that at the time of the autopsy he "did not know for certain that he had received that blow"; did not know that he had been "struck that way" when he made out the death certificate.

Autopsy was performed by Dr. F. A. Hecker, who classifies in the record as clinical pathologist at an Ottumwa Hospital. On pages 37 and 38 of the transcript he gives a detailed account of post-mortem finding, from which is quoted:

"A. * * * Dr. Walker states that he (deceased), was injured on January 15, 1926, while holding on to a vat which was turned around and in some manner gave him a twist, which he states caused pain in the left side of the chest. Nothing actually struck the patient in any form, that is, there was no physical blow of any kind against the chest. This point brought out very clearly by Walker at the post-mortem and was repeated two or three times so there would be no question afterwards of his receiving a blow. Dr. Walker did not call until January 20, five days after the accident. At this time he had a history of a cold at the time of the injury. The respiration 40, pulse 84, and some temperature. Later he had bronchus sputen streaked with blood. Also had cast in the urine, some hyaline and other kinds. No albumen. This on the face of it would indicate a chronic condition, his condition was below par. Dr. McElderry was present and stated that at the physical examination for John Morrell & Company he had rated him in Class 'C'. Now this is where I come in

with the description of the body. The description of the inspection of the body made by Dr. F. A. Hecker at the time of the autopsy. Dissection of the left side below the rib, seventh to ninth rib, area. On dissection no connection to injury. A small lipos was found, no connection. Stated he complained of pain over the ninth rib. Posterior to axillary line. On dissection some rough surface of the periostium of the 8th rib on the left side, no callus of rib.

Q. Was this rough surface on the inside or outside of the rib?

A. On the undersurface leading sort of behind, running down sort of like that in behind, wasn't on top. There was a roughening on the lower margin and surface of the rib. Opened left chest severed colon bacillus. About two or three pints of foul grayish-white fluid in the left chest cavity. The left lung almost in a complete collapse. The lung was in a partial condition of necrosis due to septic or pyemic infection. Small tumor mass dissected from left lung. No possible connection. The heart was bound down firmly by pericardial adhesions to posterior surface and also to left lung. Adhesions so firm that heart could not be lifted up. Abdomen: Spleen enlarged, liver enlarged, marked hepatitis. Line obliterated. Left kidney soft, dark, looks like it has consistency of liver tissue, polycystic in character. This last point I had brought out very definite before all present because we all know that a polycystic condition is of long standing and could not be due to any recent condition. Summing this whole case up, death would be due to pyemia of the left lung, polycystic kidney, marked hepatitis and myocarditis with adhesions."

Dr. Donald McElderry witnessed the autopsy. He gives more or less of detail in regard to developments herein and in repeated questioning, hypothetical and otherwise, this witness goes no further than to say that connection between alleged injury and death is "within the range of possibilities".

Dr. F. L. Nelson also was present at the autopsy. Remembers "there was history of the man having sprained himself, was turned around while pushing a cart. So the question came up in reference to any injury." (tr. 40). "There was no evidence of a blow in this case" (tr. 42). Pressed to answer hypothetical query, after insisting there was no evidence of a blow, the Doctor says that assuming there was a blow and that Anderson sustained a severe injury to his chest, relationship between the incident of January 15th and death might be established.

In cross examination,

Q. Now state whether or not from this autopsy and the history you got of the case, you found any reason to diagnose the cause of death as other than what is commonly known as natural causes?

A. No evidence at all at the autopsy. (tr. 49.)

Q. If the man did receive some blow or contact with the vat did you find any evidence that it was of sufficient as to enter into this case, as the contributive cause of his death?

A. We did not." (tr. 50.)

At the review hearing, Dr. D. J. Glomsett, of Des Moines, testified for claimant. (tr. 3.) The hypothetical query submitted by counsel, outlining his theories and contentions as to the relation between the death of Anderson and assumed injury of January 15, 1926, was answered in a manner most satisfactory to the interlocutor.

Cross examination by defense counsel is as follows: (tr. 14)

Dr. Glomsett could I put in one little nut shell the question?

Q. What you want to testify to is this. If this man received a blow on January 15, 1926, that was severe enough to cause traumatic pneu-

monia then its reasonable to assume that in this case it would cause it and if he did not receive such a blow then it is reasonable that pneumonia was not traumatic isn't it?

A. Absolutely.

The burden is upon the claimant. While it is not incumbent upon the defendant to establish any theory as to why compensable injury could not have occurred as alleged, substantial contention as to causes other than that of injury as contributing factor is to be given due weight in reaching conclusion. Such contention is submitted in this case by the defendants.

In October, 1925, some three months prior to the date of alleged injury, Mr. Anderson was given physical examination for the employer by Dr. Donald McElderry, a witness herein. The Doctor testifies that this examination developed a physical condition so much impaired that in classes marked "A" to "D" he was marked in the "D" grade "the lowest possible rate and yet allow them to work" (tr. 28). At and prior to January 15, 1926, the deceased gave evidence of having a cold. This is always a condition precedent to pneumonia. As a matter of common experience, it is not necessary that this cold shall have assumed intensive character in order to be followed fairly closely by pleura pneumonia, from which Anderson would seem to have suffered and died. This would be particularly true in case of physical impairment to such an extent as to suggest lowered resistance, inviting the ravages of infection. Claimant emphasizes this lowered resistance in support of the theory that death was due to injuries alleged. It is just as consistent to assume that lowered resistance acted in connection with the cold, admitted and recorded in evidence, as from the blow or twist or wrench of which there is so little definite evidence, even if such injury actually occurred.

The testimony of the only eye witness to the alleged injury is so vacillating and self contradictory as to afford no basis of support as to what actually occurred. All the witnesses at the arbitration hearing were called by claimant. The medical evidence of Drs. McElderry, Heckle, and Nelson tends to weaken rather than support the case of claimant. The testimony of Dr. Walker, the attending physician, is very indefinite and contradictory. He insists that at no time the deceased had advised him of anything in the nature of a blow, a factor relied upon by claimant. He speaks of a wrench or twist which, if considered seriously must be taken as entirely changing the theory upon which this case substantially rests as to death being due to a blow on the left side. A credible witness is Mrs. Rebecca Howard who says that several hours after the time of the alleged injury, the deceased reported to her that a vat had struck him or he had been bumped by a vat. Evidently this is not the story told to Dr. Walker by the deceased. However contradictory this doctor's evidence may be, it is evidently intended to be friendly and helpful to the claimant.

Counsel assumes to explain the vacillating and contradictory testimony of Harold Walker, the only eye witness to the alleged accident, by saying that he was fearful of losing his job, if he testified favorably to the claimant. It is a matter of common knowledge that the state contains no more benevolent and kindly employer than the Morrell Company. After putting in even a few days in the genial atmosphere of this in-

dulgent employment, no workman could entertain fear of dismissal for any endeavor to aid in arbitration a fellow workman or his dependents. Therefore it is impossible to give weight to this plea.

The testimony of members of the family in arbitration and in review hearings is not reassuring in support of claimant's contention. They uniformly testify to evidence of incessant and intense pain on the part of the deceased from the time he came home on January 15th until his death. This seems grossly inconsistent with the fact that the Doctor was not called until after five days of this agony. They are all sure as to physical evidence of a blow to the left side, all of which disappears before the Doctor is called. It seems rather improbable that swelling and discoloration, described as at first so prominent, could utterly disappear in five days. They all had it from the deceased that he received a blow or bump on January 15th while Dr. Walker, who made many calls and conversed freely with him as to case history, insists he told nothing as to any blow or bump but that it was a wrench, twist or strain that occurred. One member of the household insists that no cold was involved, while there is abundant evidence to the contrary.

The burden must be sustained by a preponderance of the evidence "from which" as said by Honnold "it results that the greater probability is in favor of the party on whom the burden rests". As Honnold further says (p. 471.) "The claimant fails if an inference favorable to him can only be arrived at by a guess; likewise when two or more conflicting inferences equally consistent with the facts arise from them".

In this connection there is recalled the case of *Sparks vs. Consolidated Indiana Coal* (190 N. W. 593). Sparks had been working on his knees at a hand drill in a coal mine. He was found lifeless on his back on a pile of coal. On his nose and at his temple appeared bleeding abrasion. It appeared these wounds were due to falling chunks from the roof of the mine room. No other explanation of death could be suggested. In reversing the Commissioner and the District Court, speaking for the Supreme Court, Justice Faville said: "We are assuming that there was no evidence of physical injury to the employe from which it might be inferred that the same resulted in his death".

Furthermore:

"Holding as we do that there is no sufficient proof to establish the fact that the injury to the workman resulted in his death, it is unnecessary for us to speculate upon the question as to how the injury may have been inflicted."

Summing up it may be said:

1. All important in compensation cases are facts and circumstances upon which conclusion must be based. This case is weak at its very inception. Testimony as to "evidence of physical injury to the employe from which it might be inferred that same resulted in his death", as Justice Faville says, is by no means reassuring.

2. On the basis of actual case history, the weight of medical evidence is against award. In order to modify this view, it would be necessary to base conclusion upon replies to hypothetical queries inconsistent with the record.

3. Even more consistent is the inference that the deceased came to

his death with a cold as the inciting cause than that injury as alleged was the cause thereof.

The arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 10th day of January, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Pending in supreme court.

EYE TROUBLE NOT DUE TO INJURY AS ALLEGED

Karl Larson, Claimant,

vs.

Arthur H. Neumann and Company, Employer,
Aetna Casualty and Surety Company, Insurance Carrier, Defendants,
Chester J. Eller, for Claimant;
Carr, Cox, Evans and Riley, John Inghram appearing, for Defendants.

In Review

Arbitration hearing October 5, 1927, resulted in denial of award.

It is the contention of claimant that while doing carpenter work on a heavy pine door May 21, 1926, the character of his work caused the bursting of a blood vessel and a rupture of the retina in his right eye, resulting in substantial loss of earnings and in definite partial permanent disability.

Karl Larson testifies that at the time of his injury he was refitting a heavy pine door some 38 inches in width, 7 feet high and about 2½ inches thick. Thinks it weighed two hundred pounds. Asked to tell just what occurred at the time of injury, he says:

"A. Well I laid the door down and planed off the edges and when I picked it up, that is when it happened. I felt sick all over and kind of a blind spell. I turned around and said to Jensen, 'Something happened to my eye, but I don't know what it is,' on account the sun was shining in the afternoon and everything went dim.

Q. About what time of day did this occur?

A. Well it was around three thirty.

Q. In the afternoon. Now which eye, or was there any difference in the eye or one eye, or did you notice?

A. No, I couldn't tell, it affected both eyes at the time.

Q. How soon after that did you notice it in either eye?

A. Well I sat down a few minutes and kind of got together and then I finished up the job, and that eye still remained bad.

Q. Which eye, you say that eye?

A. The right one.

Q. And couldn't you see out of it?

A. I just saw a big red spot when I closed the left eye.

Q. When you closed the left eye, then you would see a big red spot in the right one?

A. Yes.

Claimant further says: "It was close to quitting time, I picked up my tools on Saturday forenoon and worked." This was the day following the alleged injury. In the afternoon he consulted a specialist.

Christian Jensen, working near Larson, in reply to a question as to Larson mentioning injury in direct examination states: "Yes, I seen him. I think he was sitting down, and I asked him what the trouble was, and he told me he hurt himself. I believe I asked him if he wanted

me to help him." Didn't see him lifting the door. Says he was talking about his eye. Said something was wrong with his eye.

In cross examination this witness says:

"Q. You don't know Mr. Jensen, of any injury Mr. Larsen received to his eye while on the work at that time?

A. Well, I could not tell.

Q. He simply spoke to you one day, as I understand it, that he was having trouble with his eye.

A. Well, that was the time he claimed that he got hurt out there.

Q. Oh, it was the same day, was it?

A. Yes it was the same day, I was working in the same room.

Q. You didn't see him receive any injury did you?

A. No.

Q. Do you know what he was doing at the time he claimed he was injured?

A. He was working on a big door.

Q. What did he state to you at that time, Mr. Jensen?

A. Well, so far as I remember I turned around and I seen him sit down, and I think that is what it was, I don't remember for sure, but he said to me—made some kind of a remark about his eye, and I think I asked him if he wanted me to help. I don't remember.

Q. Did he tell you what caused the condition to his eye?

A. I don't remember now.

Q. Well, would you say he did or did not?

A. I could not remember.

Q. All he said to you was that he was having trouble with his eye, is that correct?

A. Yes.

Q. You told him you didn't know what was the matter with him?

A. No, I couldn't tell.

Q. And that is all that was said?

A. There may have been more, but I don't remember."

Witness verifies his signed statement appearing in the record as defendant's Exhibit 1. Further testifies there was nothing to indicate Larson had had any accident immediately prior to the time he talked to the witness about his eye.

W. H. Miller, who qualifies as superintendent of work at the building in which occurred the alleged injury, recalls in direct examination that claimant came back to work after he had been away a few days. Forgets the date. Thought at this time he told him blood vessel had burst in his eye. Witness says he thinks this lifting and heavy work had caused the injury to his eye. In cross examination this testimony of Miller appears:

"Q. He didn't make any claim did he that he received an injury while on the work itself?

A. No, he didn't. That is, I didn't take his claim at that time, and if I had I would have turned in a report. We generally turn in a report on accident claim that has been reported, and at that time I didn't understand it as an accident on the job, or an accident to turn in a report on.

Q. He didn't tell you it was an accident received on the job?

A. No, only that he said he had went to work too soon, and that it had caused this blood vessel to burst.

Q. He said because he had gone to work he had something go wrong with him again, is that the idea?

A. Well, I don't remember exactly what the words—that is quite a while back."

D. D. Jones, as office manager of the Neumann Construction Company,

in direct examination says Larson talked to him about this injury two weeks after it happened, May 21, 1926. Said he had "blowed his eye". In cross examination he says: "He didn't state about working on the job, and relate any facts, his characteristic remark, he said he blowed his eye". Didn't make any claim for compensation. No report was made to the insurance company. Testifying further:

"Q. He talked to you as though this injury was simply the outcome of his sickness, that he had had before, is that the understanding you had?

A. Well, he was kind of puzzled about it, because before he went back to work with the doctor's O. K., and this time he wanted to wait, and he didn't know just exactly what to think about it. He didn't know exactly what was the matter with the eye, and as I say, he always said he blowed his eye."

The testimony of Drs. Tait and Post, Eye Specialists, tends to support this claim, assuming that the injury occurred in connection with strenuous exertion.

Dr. Lynch is of the opinion that there could be no connection between the hemorrhage and any circumstances of employment to which claimant testifies.

The record would appear to substantially support the conclusion reached in arbitration, that the claimant has failed to discharge the burden of proving that disability for which he seeks recovery resulted from injury as arising out of and in the course of employment by the defendant employer within the meaning of the compensation law.

There is very indefinite statement as to any incident of injury or of strain as a source of claimant's eye trouble. A workman of his character and intelligence would certainly have reported such injury and made a compensation claim within a short time after the alleged incident of May 21st, had the incident of heavy lifting and exceedingly painful eye trouble immediately following, occurred as stated. It was months before he seemed to have any idea of calling for compensation benefits. The testimony of the fellow workman, Christian Jensen, is so hazy, so contradictory and so inconsistent as to afford no support to this claim. Superintendent Miller and Office Manager Jones, in direct examination, offered sympathetic suggestion but in cross examination any favorable testimony they may have given is utterly destroyed.

Larson testifies that he was so sick as to be unable to work from the 8th of December until March, immediately preceding the alleged accident. Going to work in March, he says he took cold and went back home again, remaining until the latter part of April.

The testimony of Miller, (tr. pp. 89) and of Jones (tr. pp. 107) indicates that early in his eye trouble claimant was disposed to feel it was involved in his recent sickness.

The arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 10th day of February, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Appeal abandoned.

EYE INJURY NOT PROXIMATE CAUSE OF DEATH

Mrs. Helen Stuart, Claimant,

vs.

C. W. Schlatter, Employer,

The Fidelity and Casualty Company, Insurance Carrier, Defendants.

Livingston and Eicher, E. C. Eicher appearing for Claimant;

B. O. Montgomery, for Defendants.

In Review

Case history of record is substantially as follows: In garage service for this employer at Wayland, December 12, 1925, a piece of steel entered the right eye of Homer Stuart, husband of this claimant. He was unable to work for a period of some twelve weeks or until March 3, 1926. He then worked a half day only. Again resuming labor March 7th, he worked for a half day over a full week. He laid off all the rest of the week, except that on Saturday he worked an hour and a half. He did not again work until April 12th when he continued until May 12th. Death ensued May 28th.

Dr. E. C. Allen testifies that he treated the deceased for his eye trouble two or three days after the injury. Found "a little scar or incision and the eye was red and kind of cloudy to the pupil."

Dr. E. E. Stutsman, eye specialist, testifies he treated Stuart in December, 1925. "He had a foreign body penetrate the cornea clear into the lens of his eye." Exhibit "6" of this record is report of Dr. Stutsman, showing that he gave him seventeen treatments in December of 1925 and fifteen treatments in 1926 at his office in Washington, Iowa.

Between March 17th and March 29th Stuart consulted an eye specialist at the State University Hospital.

The issue to be decided is as to whether or not the death of Homer Stuart May 28, 1926, was due to the eye injury of December 12, 1925, as a contributing factor or otherwise.

Without stating the exact date, Dr. Allen, the family physician, testifies that about a week previous to his death Homer Stuart came to his office. At that time he was running a fever "I think along 102 or 103°. Saturday night he "was carrying a temperature of 104°." He seemed to have septic infection. "He had a very sore throat, but did not seem to have tonsillitis—seemed more like an infection." Final diagnosis the Doctor gives as septicemia.

Dr. Allen states that he noticed distinct changes in the general physical condition of Stuart, as existed prior to December 12, 1925 and thereafter. The general conclusion of Dr. Allen would seem to be that because of reduced vitality resulting from the eye injury the deceased became more susceptible to the influence of infection and with lowered powers of resistance the strong probability is that the eye injury of December 12th was at least a contributing factor to the death of Homer Stuart May 28, 1926.

Dr. McKirahan, of Wayland, was called by claimant. He was the first physician seen by Stuart after the accident of December 12th. Describes "an incision in the eye ball, and you could see it in the covering of the eye ball". Was complaining of pain. Gave him only one treatment.

Owing to the absence of the family physician, Dr. Allen, Dr. McKirahan took over this case before it resulted fatally. Diagnosed the same as "septicemia, and contributing cause influenza". Has not since changed his opinion. Dr. McKirahan had known the deceased for a period of about two years. Saw him often during the winter and spring of 1926-7. Testifies that "he was in poorer physical condition to resist the infection than if he had not had the accident and following treatment." States "I did not believe there was any connection between his eye injury and his septicemia" "except as a general knowledge that anything which lowers the resistance of a patient makes him more susceptible to anything".

Dr. C. W. McLaughlin, of Wayland, was called in consultation during the last illness of Homer Stuart. "Prognosis was bad". In response to hypothetical question relative to injury and subsequent experience and condition of deceased, the Doctor testified: "These conditions were really responsible for his death, in my judgment."

Dr. E. T. Wickham, of Washington, in response to the same hypothetical query, states: "I think there is no doubt that contributed very largely to his death".

C. W. Schlatter, C. C. Wenger, Rev. J. B. Pritchard, M. M. Sinclair, Homer Davies, Ralph Stuart, Mrs. Helen Stuart, Mrs. C. O. Stuart and Mrs. Edith Yount all testified as to the physical condition of Homer Stuart. It seems to be a common conclusion of these witnesses that the deceased was a man in usual good health prior to December 12, 1925, with the exception of brief temporary illnesses. That between this date and the date of his death, May 28, 1926, his general health was substantially different. He was nervous, irritable, despondent, complaining of pain and generally reduced in vitality all through this intervening period.

Homer Stuart was under treatment by Dr. W. W. Pearson, eye specialist of Des Moines, in March and also in April, of 1926. Endeavor to remove the foreign body by magnet was unsuccessful. In deposition of record the doctor strongly resists the theory of connection between the injury and death. He declares that the injury "certainly did not develop into septicemia from that eye condition as I saw it. Unqualifiedly." Furthermore, "I can conceive of no connection between his injury and his chance infection in another part of the body that has led up to these complications". Says he told the deceased he was ready for duty March 8th.

Dr. Stutsman, of Washington, who had the case in charge for a number of weeks in December, 1925, and January, 1926, would seem carefully to avoid contribution of anything definite in the way of support of this claim.

Exhibit "3" is a letter from Homer Stuart to B. O. Montgomery, the representative of the defendant insurer, dated May 1, 1926, four weeks prior to his death, in which he says: "My eye is fine. I don't have any pain at all."

The record shows that Homer Stuart for two and a half days just previous to his coming down with his last sickness was driving a tractor and hauling a street drag on the streets of his home town and it appears

of evidence that this was a rather unusually strenuous job, indicating no serious debilitated condition on the part of the deceased at that time.

It appears of record that along in the summer of 1925 Homer Stuart was prostrated with quinsy or tonsillitis. It further appears that about the first of December, 1925, he came down with similar infection which disabled him until December 12th. He went back to work for only a few hours when he sustained the eye injury which figures as the basis of this claim. The ailment in May following, shortly before the death of claimant would seem to have been of the same general character as to throat infection as the illnesses in the summer of 1925 and December of the same year. In this intervening period he was considerably afflicted with boils.

It is the contention of the defendants that these recurring attacks of tonsillitis afford substantial suggestion as to the most important contributing factor to the death of Homer Stuart May 28, 1926.

In order to accept this contention as established, it is necessary to exercise surmise and conjecture. It must be remembered, however, that the defense is not charged with the burden of proof. The fact that it would require the exercise of surmise and conjecture to accept this contention is not material to ultimate decision.

The contention of claimant that the death of Homer Stuart May 28, 1926, was due to the eye injury of December 12, 1925, is a strain upon credulity. The evidence in support of this contention is appealing and more or less plausible but it would be impossible to hold with this theory without the exercise of a measure of surmise, conjecture and speculation not permitted in such cases. It, therefore, becomes necessary to hold that the claimant has not discharged the burden of proving her contention.

The arbitration decision denying award is hereby affirmed.

Dated at Des Moines, Iowa, this 2nd day of April, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

MEASURE OF DISABILITY—COMMUTATION BY AWARD

C. M. Zahller, Claimant,

vs.

H. C. Matthias & Company, Employer,
American Employers' Insurance Company, Insurance Carrier, Defendants.
Pike, Sias, Zimmerman & Frank, Mr. Frank appearing, for Claimant;
Miller, Kelly, Shuttleworth & McManus, Mr. Frederic M. Miller appearing,
for Defendants.

In Review

In this case appeal is taken from the arbitration decision which provides for award.

On July 6, 1927, this claimant sustained injury in automobile collision on his way from the office of his employer to his home.

Defendants contend that the said injury did not arise out of employment as it occurred while claimant was on his way home after completing his day's work. It is the contention of claimant that at the time of his

injury he had not completed his day's work and hence injury arose out of and in the course of his employment.

For some three years prior to this accident, C. M. Zahller had been in the employ of Matthias & Company as driver of a motor truck. During all this period this truck had been stored, when out of service, at the home of claimant. It is in evidence that this arrangement was due to the fact that storage capacity was wanting at the plants of the employers and that it was made for the convenience of the employers. It is further in evidence that the employers did not consider the day's work complete until the truck in question had reached its stall in the garage of claimant.

The defendant insurer sees in this arrangement mutual accommodation due to the fact that the claimant is father-in-law of the junior member of the firm of Matthias & Company.

It appears from the evidence that the defendant employer maintained in the city of Waterloo dual headquarters wherein were conducted two branches of firm business. H. C. Matthias, E. H. Matthias and Mrs. Zahller, wife of the claimant, all testify that on the evening of July 6th C. M. Zahller was given a letter or letters or papers by H. C. Matthias with orders to deliver the same to the other firm plant managed by the junior partner, some two miles distant. It so happened that at the second plant the wife of claimant was substituting for her daughter, Mrs. E. H. Matthias, a regular employe temporarily absent, and that on the delivery in question Mrs. Zahller entered the truck with her husband and on the way home the accident occurred.

There is plausibility in the contention of the defendant insurer that arrangement as to the storage of the truck and the proceeding on the evening of the injury wherein claimant calls for wife and takes her home is substantially due to family relationship and mutual accommodation rather than to a strictly business and practical situation. However this must be regarded as conjecture since all evidence in the record, though it is to an extent self serving, is definitely to the effect that the truck was kept at the home of the claimant for business reasons and that the carrying home of Mrs. Zahller was merely incidental to the day's work ending at the garage of claimant, and hence coverage must be assumed.

The record as to the physical condition of claimant is somewhat obscure and perplexing. Dr. Edward L. Rohlf was called to the Presbyterian Hospital the evening of July 6th to care for Mr. Zahller. He testifies that he found him in an unconscious condition and that he was more or less delirious for several days. Examination developed an injured shoulder and more or less of bruising and cutting about face and head. Some six weeks later, hernial development appeared and it was assumed that this was due to the accident in question. The Doctor says the injury to the shoulder resulted in bursitis, which he holds to be the source of the disabled condition of the arm at this time. The Doctor also testifies to some derangement of the hearing though there is no statement as to any definite measure of such loss.

Dr. F. H. Reuling, an eye, ear, nose and throat specialist, upon examination of claimant, testifies in deposition of record that he found "he had a neuritis of the acoustic nerve, both ears, which was much

more marked in the right ear". He further says "there was no impairment of hearing in either ear as to the low tones". He also testifies that this condition does not interfere particularly with ordinary every day conversation. Is not able to say whether or not the ear condition is due to the injury of July 6, 1927.

Dr. G. G. Bickley, in the practice of medicine and surgery at Waterloo, after examination says in part: "I found his complaining of pain in his right shoulder, I found that he had a hernia, inguinal hernia, right inguinal hernia, I found he had some impairment of his right and left ear, I don't remember which was the worse." Also that claimant "complained of pain, there was no sign of any swelling or discoloration." Further that it was pretty hard to figure out the percentage of disability in the arm and "we said fifty per cent." Also

Q. What is your opinion, if Mr. Zahler would exercise his shoulder, whether or not the loss of function that he now has could be materially reduced?

A. I believe in six months' time, with probably passive movements there, they might have to be taken by force, that that shoulder could be absolutely cured.

Q. Could his hernia be repaired by an operation, Doctor?

A. Yes."

Dr. Bickley does not believe the workman suffering from chronic bursitis.

In re-cross examination appears the following:

Q. I will ask you to state, Doctor, if in your opinion, based upon your examination of Zahler, whether Zahler is a malingerer or not?

A. I think he is a sub-conscious malingerer.

Q. What do you mean by that?

A. I believe there are two kinds, the conscious kind and the sub-conscious kind, the conscious kind, of course, is when they absolutely know they are malingering, and they don't believe it themselves, but the sub-conscious is where they actually believe that they have all of these ailments.

Q. And in your opinion then Zahler is absolutely honest in his belief that he is afflicted with the ailments he described to you?

A. I think he is a sub-conscious malingerer.

Q. You believe he is conscious in his belief in the existence of the ailments?

A. I believe he was conscious of injury in the first place and it has gone on so long it has become sub-conscious."

This evidence was based upon the testimony of claimant wherein he complained of frequent headaches, defective hearing, some measure of lameness in one of his legs, together with his general insistence that his condition was such as to render him totally incapable of earning.

Dr. Rohlf, whose testimony has been referred to, says that while the claimant would not be "able to do a full day's work, that is compared with any other able-bodied man", he could do some work. This evidence appears in direct examination by counsel who called this doctor and whose skillful examination failed to get the consent of the witness to the contention that Zahler is wholly incapacitated.

In this record claimant's Exhibit A is found which shows that after first aid July 6th, Dr. Rohlf, who had the case entirely in charge, made only five visits for which he charged the sum of \$18.00.

Claimant's Exhibit B is a statement of account with him by the

Synodical Presbyterian Hospital, of Waterloo, in which it appears that claimant was confined to the hospital only eight days. These exhibits do not tend to indicate the serious condition alleged by claimant and counsel since there is no account of any other surgical, medical or hospital requirement.

In arbitration it is held that at the time of his injury claimant became totally disabled and that he is so disabled at this time as a result of his injury and the defendants shall pay to claimant the sum of \$10.82 a week from date of injury and to continue such payment during the period claimant is totally disabled.

Dr. Rohlf, a very friendly witness, has said, as shown herein, that claimant is able to work though not an able-bodied man. Incapacity necessarily existing is in the right arm. The only statement as to measure of same is in the evidence of Dr. Bickley, who says it may now be fifty per cent and it is subject through treatment to a return to practically normal function. Account of ear difficulty is too vague for consideration. To the hernia existing is evidently due the lameness to which claimant testifies. This hernia should have been operated and such treatment should not be longer delayed.

It would be most unfortunate for this workman to neglect this hernia and to nurse his symptoms, evidently more or less delusive. Without assuming to hint at malingering, it may be consistently assumed from the record that Mr. Zahler is suffering from neurosis of which many honest workmen, after more or less serious injury, are frequently the victims. What he seems most to need is lump sum settlement on a statutory basis for his actual injuries and the resumption of labor to the extent of his physical capacity.

It is, therefore, ordered that the defendant insurer pay to this claimant the sum of \$1,215.25 as fifty per cent loss of function in his right arm and the further sum of \$200.00, which will provide surgical and hospital service for hernia operation, together with liberal allowance for confinement occasioned thereby under department rule; also medical and hospital charges already incurred and all costs of litigation herein. Payments due claimant to be in lump sum under statutory provision for commuted settlement.

As so modified, the arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 24th day of July, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Award accepted.

BLACK DAMP NOT PROXIMATE CAUSE OF DISABILITY

Stanko Susick, Claimant,

vs.

Norwood-White Coal Company, Employer,
Standard Accident Insurance Company, Insurance Carrier, Defendants.
Frank A. Dapolonia, and Oscar Strauss, for Claimant;
H. L. Bump, for Defendants.

In Review

This action is brought to establish a compensation claim based upon injury alleged to have occurred in a mine of the defendant employer, January 25, 1927.

In arbitration Stanko Susick was held to have been permanently disabled to the extent of 12½ per cent as a result of injury as alleged and award was accordingly made.

Claimant entered the employ of the Norwood-White Coal Company in 1919, and has since served in various capacities. He had been in service as pump man for about two months prior to the date of the alleged injury. In his testimony appears the following: (p. 8.)

"Q. When you first started to work as pump man, did you notice any difference in your health when you first started to work there at the beginning, did it affect you different than it did when you were digging coal?

A. I didn't notice nothing until that time it caught me.

Q. What time of the day was that you sustained the injury?

A. It was around ten o'clock when I noticed, when I started to go up, blowed up.

Q. Ten o'clock?

A. Yes around ten o'clock.

Q. You say you notice it blowed you up, what do you mean?

A. Blew me up that way, my belly, stomach."

Claimant says he went back to the mine February 14th and worked nine days.

"Q. Then what happened to you?

A. Then the same thing, it smother me down there, so I got to bed again, got worse."

Further along in his testimony:

"Q. Where were you working the day you were injured?

A. I have been coming over there to start the pumps, came through here near that pump.

Q. Which pump were you starting when taken sick?

A. Right here, I was, when I noticed that blew me up.

Q. Where?

A. Seven west."

In testifying claimant referred to a rough plat he had made himself.

Susick says he went at once from the mine to the office of Dr. Channing G. Smith at Granger. The Doctor testifies to a visit on or about the 25th day of January, 1927. Says claimant complained he had breathed bad air. Says: "I diagnosed that case as acute respiratory infection." In his opinion it was caused by bad air. Says "bad air can cause such a condition as he had."

In cross examination Dr. Smith says he based his diagnosis upon the assumption that claimant had been exposed to bad air. (p. 70.)

"Q. Assuming the fact is he did not get any bad air, and that his lamp did not go out, can you account for his symptoms upon any other—

A. Yes, I have had other patients.

Q. On any other grounds, any other reasons?

A. Yes sir.

Q. Might have occurred by reason of catching cold on a sudden change of temperature from below to up above?

A. Have to have other things added to that.

Q. What other things added to it?

A. Sudden chilling of the body with some infection in the upper respiratory tract would get the same symptoms.

Q. So you can account for his trouble on other grounds if the fact is that he did not get any bad air?

A. Yes sir.

Q. And so far as the bad air is concerned, all you know about it is what he told you?

A. Yes sir.

A point vital to the establishment of a compensation claim relates to the fact of actual injury, that is to say a showing that at a particular time and place and in a definite manner some circumstance of employment was the source of disability producing incapacity for earning.

The case of claimant seems to be weak at this point. He alleges that about a certain hour, January 25th, his lamp went out and he "blew up" as he terms it. He does not state just where he was or what he was doing at that particular time. The pump of which he was in charge would seem to have been a few feet, perhaps four or five, off the entry. The pump could be started by a button outside the room. It was sometimes necessary to enter the room for some purpose of repair or readjustment. If any such service was necessary at that time, the record does not show it.

Claimant does not testify that he notified any fellow workmen in the mine at the time of his alleged injury. There is absolutely no corroboration whatever from inside sources as to any accidental injury having occurred at the time and in the manner indicated.

The record would seem to indicate that as a matter of common knowledge among the miners, there had been evidence of black damp in some abandoned mine rooms near the pump in charge of Susick. Louis Martin testifies that after three years of service at the pump in question he was succeeded by Susick. He says that a number of times he came upon black damp in that vicinity. Had his lamp go out a number of times. Had occasional headaches. Never was disabled nor consulted a doctor, merely went from the room into the entry for fresh air.

Charles Banttani, says he has for some time past been pump man, a position he had previously occupied more or less. His testimony is broken from evident lack of understanding of the language and difficulty of expression but he would seem to have suffered no inconvenience from poisonous gases.

Nothing is submitted to show that any man in the mine had ever suffered from black damp.

Susick testifies that he had been taking care of this pump for "a little over two months, maybe three." Says that previous to the 25th of January "I didn't notice nothing."

By a singular coincidence this mine was under examination by Edward Sweeney, for twenty-six years state mine inspector, on January 25, 1927, apparently at the very hour when Susick claims to have sustained his gas poisoning. His evidence at the arbitration hearing is to the effect that in accordance with his usual custom he carried an oil lamp on his trip about the mine, as oil is more sensitive to bad air than the carbide light in common use by miners. He would seem to have been along the entries of the mine, even the very entry and near the point where Susick was performing his pump work. Asked if he detected any black damp, his reply was "Not sufficient to notice it, pay any attention to it." He

was accompanied by a mine foreman. At the room opening where damp was alleged to exist he asked: "What have you got here?" The foreman said: "A pump." Sweeney says "I stepped in there a few steps and walked out to the bottom and came home." He says the ventilation in the intake and outtake in the airway supplying that quarter of the mine "Was entirely satisfactory. That was mentioned in the report." Further "I will say this, I know along that entry there was not sufficient black damp to hurt anybody." Later: "might be sufficient to gas him if he goes back in thirty or forty feet." Nothing in the record would indicate any need on the part of the pump man to enter the mine room to which this evidence seems to apply, more than a very few feet if indeed entry were at all necessary.

Close scrutiny proves it to be exceedingly difficult to understand exact locations and situations involved in the alleged injury. The claimant testifies from a plat of his own making. Exhibit "D 1" is a plat submitted by the defense. Each seems of little value in elucidating details of evidence. It is clear, however, that the record in relation to situations, conditions and circumstances does not adequately support the history given by claimant as to the source of his existing disability.

It has been made to appear that Dr. Channing Smith diagnosed the case of Susick when he called upon him on or about the 25th of January, 1927, as infection produced by black damp. As has also been shown, this diagnosis was based wholly upon the report of claimant that he had just suffered such exposure. The Doctor frankly states that without such assumption as to exposure the condition might have been easily accounted for on other grounds.

A number of other doctors testify. None of these go further than to state that the condition of Susick *might possibly* be due to black damp. Query on the part of counsel for claimant would seem to indicate that he assumed such evidence to be a substantial element of support. Of course, in discharging the burden of proof, it is not only necessary to show that disability might possibly be due to a certain cause but that it actually is due to the same.

We are not permitted to surmise, conjecture or speculate in reaching a conclusion in such cases of alleged personal injury. A preponderance of evidence is necessary to establish the claim of the workman and such preponderance is not shown in this record.

The arbitration decision is reversed.

Signed at Des Moines, Iowa, this 4th day of April, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Pending in supreme court.

ELECTROCUTION—DISOBEDIENCE OF ORDER NOT ESTABLISHED

Mrs. Frances Sokol, Claimant,

vs.

W. G. Block Company, Employer,
Federal Surety Company, Insurer, Defendants.

Lane and Waterman (James J. Lamb appearing), for Claimant;

A. R. Kroppach, for Defendants.

In Review

Joseph Sokol, deceased husband of this claimant, lost his life by electrocution in the employ of the defendant company February 4, 1928. Arbitration decision filed April 30, 1928, carries an award to this dependent widow in the sum of \$14.02 a week for a period of 300 weeks, together with statutory burial benefits and the costs of litigation.

At the time of this accidental death, the defendant W. G. Block Company was dealing in gravel, sand and coal. The accident occurred at its yard No. 2, located at City Island in Davenport. Sokol lost his life in an endeavor to turn on electric power used for the purpose of loading products handled from big piles in the yard to trucks of the Block Company.

It is the contention of the defendants that in the process of handling this electric switch, the deceased workman was outside the zone of his employment, wherefore the accidental death did not arise out of his employment by the defendant employer. In support of this contention, it is alleged that Sokol had been employed under definite instructions to avoid use of the electric switch, that he had not hitherto used the same, and that it was understood the switch was to be handled by designated employees and none other.

It is the contention of the claimant that no hard and fast rule had been laid down in which Sokol was under orders not to turn the switch.

In taking the witness stand, Herman W. Besser qualifies as superintendent of yards for the W. G. Block Company. He says he employed Joseph Sokol Saturday morning, January 21st, with the understanding that he should begin work the following Monday, as he actually did. Asked "Now what did Joseph Sokol do at Yard No. 2 as a laborer?", the reply was "Well, everything that is in lines of shoveling coal, sand, gravel, handling cement—"; later saying "in fact, anything that needed to be done it was up to Sokol to help do." Continuing:

"Q. Now I will ask you to state whether or not you know the custom which obtained at Yard No. 2 with respect to turning on the switch on the sand loader?

A. It has been the custom of anyone to turn it on. As a rule outsiders come in there but Fisher was supposed to when he was around and to handle that part.

Q. But if Fisher was not there it was the custom not to hold up operations until somebody found Fisher?

A. Yes, sir.

Q. I will ask you to state whether or not you told Joseph Sokol or instructed him not to turn on any switch at Yard No. 2 at the time you employed him.

A. I instructed him; I warned him to be careful not to monkey with switches until he had orders or got acquainted.

Q. Now that was the extent of your conversation with him with reference to switches?

A. In reference to switches and danger of dump cars, etc."

Martin Fisher, yard foreman, testifies that it was understood that Sokol was to do "any work that was to be done in the line of shoveling coal, sand or gravel or whatever he was asked to do." In his evidence appears the following:

"Q. I will ask you to state, if you know what the general custom was at Block yard No. 2 on City Island in Davenport, Scott County, Iowa, with reference to turning on the switch which operated that loader.

A. Well, the man that generally worked around there and myself or any of the yardmen that worked around there would turn the loader on and generally the drivers when they got off on that side turned it on.

Q. Then it was the custom for the man who worked around there that had anything to do with the loader to turn the switch on or off?

A. Yes, sir."

It is well established that employment orders may serve to deprive a workman of compensation coverage in case of gross disobedience. It is definitely understood, however, that in order to penalize a workman for such disobedience, the rule in question must be well enforced. A rule announced and quite commonly violated cannot serve to affect the relations of workmen to compensation in case of injury occurring in connection with disobedience.

In arbitration defendants interrogate Superintendent Besser upon statements in an affidavit he had previously made, tending to show stronger instructions against using the fatal switch than was admitted from the witness stand. Nothing appears in the record, however, indicating that if imperative orders had ever been given for anyone not to use the switch, it was commonly used by those who happened to be in its vicinity at the time power was needed.

This record plainly shows that it was usually assumed to be the duty of Fisher to turn this switch. It plainly appears, however, that in his absence the switch was turned by others in the employ even including the truck men backing up for a load from the conveyor.

It is alleged that since this workman had been in the employ of the Block Company for a period of only two weeks and that he had had no definite instructions as to the use of switch, it was therefore assumed he was violating a rule in the use of the switch. It appears, however, that no provisions were made for the instruction of any of the numerous persons, including teamsters and truck men who commonly used the switch in case of need. It is not to be assumed that these teamsters and truck men could more safely manipulate the switch than a workman who had been constantly in more or less intimate contact with the same during every working day for a period of two weeks. It was a rainy day and the fatal accident was evidently due to the fact that the gloves of Sokol were wet at the time of contact with the switch and not because of his carelessness or ignorance.

The record fails to show:

1. That the deceased workman had been forbidden to turn the switch.
2. That the use of the switch was confined to anybody in particular.
3. That no existing rule of employment denied the right to turn the switch to anybody engaged at the Yard No. 2.
4. That under the facts disclosed nothing in connection with this untimely death tends to exclude the wife of Joseph Sokol from compensation benefits provided by statute.

Wherefore, the arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 31st day of May, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

COMMUTED SETTLEMENT HELD ABSOLUTE BAR TO READJUSTMENT OF COMPENSATION CLAIM

N. J. Caldwell, Claimant,

vs.

Home Insurance Company, Employer,
Globe Indemnity Company, Insurance Carrier, Defendants.
Comfort & Comfort, for Claimant;
Stipp, Perry, Bannister & Starzinger, for Defendants.

Ruling on Motion to Dismiss Petition for Reopening of Commuted Settlement

Claimant was injured in an automobile accident, November 22, 1923, while in the service of the Home Insurance Company of New York, as special agent. As insurance carrier the Globe Indemnity Company on May 31, 1924, assumed obligation and agreed to pay maximum compensation "during compensable disability," the Memorandum of Agreement of this date showing payment of \$255.00 as compensation.

September 13, 1924, there was made what is termed a final payment, bringing total payments to \$330.00.

There was filed with this department January 7, 1925, an application for lump sum payment, duly executed by claimant, N. J. Caldwell, and by W. C. Hoffmann, on the part of the employer and insurer, which was duly approved by the Industrial Commissioner on the day next succeeding. As presentation of petition to the district court had been waived by both parties, the approval of the Commissioner completed the legal process of commutation.

July 24, 1926, counsel for claimant filed an instrument entitled "Application for Arbitration and Petition to Reopen Compensation."

August 13, 1926, counsel for defendants filed motion to dismiss the said application.

Hearing was held at the department, October 19, 1926, upon the motion to dismiss. Claimant's amendment to petition was admitted to the record. Claimant's resistance to motion to dismiss was denied.

Claimant's application for reopening and the amendment thereto allege as grounds therefor inadequacy of payment, duress on the part of the Home Insurance Company, invalidity of instrument of commuted settlement, misconception on the part of examining physicians.

Through the exercise of unusual liberality on the part of the Commissioner in the consideration of motion to dismiss claimant was permitted to introduce evidence in support of these allegations.

All facts and circumstances and statements of record seem to justify these conclusions: In the accident of November 22, 1923, the Studebaker Corporation was involved through fault of automobile construction and said corporation was duly served with notice of subrogation liability by both claimant and defendant. After the tentative settlement of September 13, 1924, further claim for compensation was made by claimant, by whom it was proposed that if the Globe Indemnity Company would waive all claim to subrogation recovery, claimant would concede all right to further compensation and this offer was finally accepted by the insurer.

The commuted settlement in the record hitherto referred to was effected on the basis of such understanding.

Alleged duress is based upon the fact that the state agent of the Home Insurance Company, O. J. Davis, after carrying claimant on the pay roll for more than a year informed him it would be necessary to fill his place with a new man if he could not take care of the territory assigned to him.

As to the ground that the claimant did not understand that commutation means final settlement, a complete bar to further recovery, the record shows that in accordance with unvarying practice at the department the Commissioner distinctly informed him of this fact.

Summing up, it may be said: The claimant with full understanding as to his legal rights and of all circumstances involved actually proposed and deliberately entered into the settlement which was commuted by the Industrial Commissioner. It is the holding of the Industrial Commissioner that in the absence of fraud or gross irregularity in procedure, settlement of a compensation claim by lump sum settlement must mean just what the statute says—that "the employer shall be discharged from all further liability." On the part of this claimant fraud is not alleged, and irregularity is not in evidence.

In this case the Industrial Commissioner finds:

1. There is not in evidence any support for the charge of duress on the part of the employer.
2. The record shows that the commuted settlement was in accordance with statutory requirement, and that procedure as to commutation was in due and legal form.

Wherefore, defendants' motion to dismiss application for reopening is hereby sustained.

Dated at Des Moines, this 21st day of October, 1926.

A. B. FUNK,
Iowa Industrial Commissioner.

No appeal.

AGRICULTURAL EMPLOYMENT—NO JURISDICTION

Edna L. Hagen, Claimant,

vs.

H. G. Hagen, et al., Trustees of Farmers and Merchants Bank, Employers,
The Fidelity and Casualty Company of New York, Insurer, Defendants.
Wm. S. Hart, H. Haehlen, for Claimant;
Carl F. Jordan, for Defendants.

In Review

The arbitration decision, dated May 14, 1927, holds: "That at the time of the fatal injury suffered by Arthur N. Hagen, he was engaged in an 'agricultural pursuit' within the meaning of the compensation law."

The deceased, Arthur N. Hagen, at the time of his fatal injury was under contract with the Trustees of the Farmers and Merchants Bank of Waterville, Iowa, for the operation of a threshing machine owned by said trustees and to be employed in threshing grain for many farmers in the vicinity of Makee Township, Allamakee County. August 7, 1926,

while starting the engine supplying power to this threshing machine, Hagen sustained injuries which caused his death August 20, 1926.

It would appear from the record that in July of 1926 a policy of insurance was issued by this defendant insurer to the aforesaid board of trustees specifically covering the employment in which the husband of this claimant lost his life. It furthermore appears that this policy was issued with the distinct understanding, on the part of the assured, at least, that they would be protected against any injuries arising out of this employment.

It is the contention of counsel that this contract of insurance is binding upon The Fidelity and Casualty Company, any exceptions or exemptions in the compensation law of the state of Iowa to the contrary notwithstanding.

While this proposition would seem to be morally sound, it is utterly without support in the statute. Under the holding of the supreme court of the state of Iowa, there would seem to be no ground for the consideration of any qualification whatever of the statutory provision placing agricultural pursuits in the class of employments exempted from compensation coverage. It is so held distinctly in

Slycord vs. Horn, 162 N. W. 253

Also in

Oliphant vs. Hawkinson, 183 N. W. 805.

Hillman vs. Eighmy, et al., 208 N. W. 928, is submitted in support of claimant's contention. Sub-section 3 of section 102.05 of the Wisconsin statute provides:

"3. Any employer who shall enter into a contract for the insurance of the compensation provided for in sections 102.03 to 102.35, inclusive, or against liability therefor, shall be deemed thereby to have elected to accept the provisions of sections 102.03 to 102.35, and such election shall include farm laborers and domestic servants if such intent is clearly shown by the terms of the policy."

This statutory provision makes the Wisconsin decision cited wholly consistent, in fact absolutely necessary, but the said decision is of no value whatever in this case because the Iowa statute contains no such provision as that quoted or any provision whatever upon which such holding could be based.

It therefore becomes necessary to hold that, since the fatal injury of the deceased Hagen occurred in employment excluded from compensation coverage, no further consideration can be given this claim by the Iowa Industrial Commissioner.

The arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 20th day of December, 1927.

A. B. FUNK,
Iowa Industrial Commissioner.

Pending in district court.

DEATH DUE TO INJURY NOT TO NATURAL CAUSES

Mrs. Florence Carey, Surviving Spouse of John C. Carey, Deceased,
Claimant,

vs.

Rutledge Coal Company, Defendant.

John T. Clarkson, and R. U. Woodcock, for Claimant;

Heindel and Hunt, W. A. Hunt appearing, for Defendant.

In Review

In arbitration at Ottumwa December 7, 1927, award was made in the sum of \$15.00 a week for a period of 300 weeks.

May 16, 1927, John C. Carey, husband of Florence Carey, was found dead in the coal mine of this defendant. Its manager, John Howard, testifies that he saw the deceased at his work as usual about 11:30 o'clock on the day of his death. About an hour later he ran across his body in the mine room quite dead under a chunk of slate that had fallen from the roof of the mine. He thinks the mass of slate was about four feet long, two feet wide and a foot thick at the biggest part of it. Says "it would weigh in the neighborhood of three or four or five hundred."

It is the contention of the defense that the claimant has failed to prove by preponderance of the testimony that this death was due to or in any way grew out of an injury in the course of employment; that the facts are just as consistent that Carey "died of heart disease or acute indigestion or apoplexy"; that "the slate fell upon him after his death."

There can be no dispute as to circumstances as stated in the testimony of John Howard. He speaks as manager of the Rutledge Coal Company, the sole defendant in this case. Hence it is conclusively shown that at 11:30 on the day of his death John C. Carey was at his usual work as miner and that at 12:30 his dead body was found under a mass of slate weighing from three to five hundred pounds which had fallen from a height of some six feet.

These facts make for the claimant a prima facie case. The record is searched in vain for evidence in rebuttal tending to disturb this status.

The defendant further contends that the award of \$15.00 a week to this claimant, Mrs. Florence Carey, is not justified by the record. Most of the time during this working engagement, the deceased did not work alone. Howard testified that "Mr. Carey and his son, Alf, worked as partners, practically all the time he worked for me." It was the practice to divide equally the joint earnings of this father and son. It is not denied that one-half of these joint earnings afford basis for maximum compensation. Defendant contends, however, that because of his age the labor contribution of the father did not justify such division; that it was due to generosity on the part of the junior partner.

The deceased was sixty-eight years old. There is little evidence as to falling powers and diminishing earning capacity. The son, Alf Carey, says the father did his full share of the work. The necessary work to perform was drilling, timbering, disposing of slate, shoveling coal toward the car and shoveling into the car. It is admitted that shoveling into the car is the heaviest of the work; that the son did most, although not all of it. The father, besides handling the slate and doing the lighter

shoveling, did the drilling and timbering, in which performance he was especially expert because of his long mine experience. It appears that for many years in the division of work, drilling and timbering had been his especial job. On the whole it would seem that John C. Carey earned, with strength and skill, the share of joint earnings he received.

It is, therefore, held that:

1. Facts and circumstances of record relative to the death of John C. Carey bring the case of claimant definitely within the coverage of the compensation statute.

2. The earnings of John C. Carey prior to his death in this employment justify the maximum compensation payment of \$15.00 a week.

The arbitration decision is affirmed.

Signed at Des Moines, Iowa, this 27th day of January, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. Pending in supreme court.

HEART TROUBLE HELD DUE TO HEAVY LIFTING

Daniel F. Lanning, Claimant,

vs.

Iowa Dairy Separator Co., Employer,

The Fidelity & Casualty Company of New York, Insurer, Defendants.

Mears, Lovejoy, Jenson & Gwynne (Mr. Lovejoy, appearing), for Claimant;

Carl F. Jordan, for Defendants.

In Review

Arbitration hearing at Waterloo November 7, 1927, resulted in the decision that claimant had failed to discharge the burden of proving that existing disability arose out of and in the course of his employment by the defendant.

This claim is based upon the contention of Daniel F. Lanning that heavy lifting under the direction of his employer on or about June 8, 1927, is the source of disability developing a few days later which deprived him of earning capacity.

It is the contention of the defendant insurer that existing disability on the part of the claimant cannot be shown to have arisen out of his employment by the Iowa Dairy Separator Company. Evidence is introduced, tending to show that heart trouble and other infirmities involved in this disability cannot be due to any incident of employment as alleged by claimant.

Circumstances in this connection are substantially as follows:

At the time of his injury Lanning had been in the employ of the Iowa Dairy Separator Company for a period of about sixteen years on the same identical drill press. On this day he was requested to assist in moving a machine being introduced into the plant. He says it weighed "close to two tons." With the aid of one of the workmen he was endeavoring to lift one end of this great weight. The first attempt failed to budge it. The second lift had the same result as to movement and at this time, as stated by claimant, he "felt an awful feeling right in there" (evidently indicating the chest area). This was about eleven o'clock A. M. He

worked until noon at his machine, going home, a distance of five blocks, to lunch. The workman and his wife both testify that he complained at home of considerable distress and stated "I believe I strained my heart." He worked in the afternoon, also on Friday and Saturday next succeeding. The doctor was called Monday morning. For some days doubt was entertained as to the cause of distress and disability but it soon became evident that heart and kidney trouble was involved.

At the arbitration hearing Dr. W. E. Wolcott, of Des Moines, was examined at length and his evidence tends to support denial of obligation on the part of the defendant. He says the history of the case is "the story of a heart that is worn out; that has broken compensation" and is of the opinion that existing disability is not due to the injury as alleged by claimant.

Dr. W. H. Bickley, of Waterloo, testifies he made examination of claimant the one time he had seen him. Says "He was suffering at that time from an incompetent heart; a weak, failing heart." The existing condition he "had every reason to believe was the result of a long standing chronic condition—chronic heart condition, chronic Bright's disease, or whatever you may call it, with symptoms that come on gradually over a period of time." Admits that "all kinds of men of his age with weak and inefficient heart go along the road to being worn out are able to go on with their work and would be able to go on for some time to come."

Dr. E. T. Alford, of Waterloo, examined the claimant on or about the 14th of July, 1927. He says "We decided that he was suffering from a broken compensated heart. That is, the heart had undergone a break in its compensation; it couldn't carry on its compensation and had simply worn out and quit." Does not think that the lifting referred to had anything to do with existing physical conditions.

Dr. Rohlf had been family physician in the Lanning family for many years. He was called to the Lanning home on the Monday following the alleged injury and has been in charge of this case ever since. He at first found it difficult to arrive at a conclusion as to the exact character of physical ailment. His early impression was that some liver trouble existed. About a week later he discovered the existing heart impairment. Dr. Rohlf said the man "had been perfectly well and working every day until about the 8th or 9th of June" the date of the heavy lifting. Thinks the heart was injured by this strain and believes existing disability to have had its origin in this source. Is of the opinion the workman might have had pre-existing heart trouble and rather expected he had, though it had not been apparent even to the man himself.

Dr. C. W. Ellyson, of Waterloo, examined Lanning about August 3rd. He thinks present condition of claimant is due to the incident of lifting as alleged. The doctor is of the opinion that "a man who had a worn out heart or even a man who suffered from Bright's disease, that condition might run on for some time, and he be able to work as a machinist for some time having those ailments." Furthermore a man "can have a weakening heart that does not go all at once. It does not enlarge all at once."

The review hearing at the Department May 21st developed substantial

support in medical evidence to this claim. Dr. W. L. Bierring, of Des Moines, a physician and diagnostician of wide reputation, was called by claimant. The record shows that at a hospital clinic held at Waterloo January 5, 1928, Daniel F. Lanning was thoroughly examined by Dr. Bierring as the basis of a lecture to assembled physicians. In this connection he also acquired a history of the case. In his testimony appears the following: "One can properly assume that when this extra exertion or strain was carried out, some damage was done to the heart. One can further assume that this damage was something disturbing the circulation of the heart itself; * * * The first signs of heart failure followed soon after this onset of stomach trouble and, therefore, I would be of the opinion that that increased physical strain led to a sudden disturbance in the heart muscles which gradually increased so that the heart may have become dilated so that it was unable to properly propel the blood and in consequence the man gradually showed the signs of a retarded, disturbed circulation."

Questioned as to conditions following acute dilatation of the heart, the doctor stated "Again I say we are speaking about two conditions. An acute dilatation, as you started out to talk about, is a general spreading out of the heart and if we are referring it to this particular case in point, I do not think that is what happened." It is the opinion of this witness that the fact that claimant continued his work for two or three days, going back and forth to his home, does not tend to disturb the contention that this disability grew out of the lifting strain as alleged. The witness makes it clear that in his opinion no inconsistency is shown in the assumption that disability existing since is in all human probability due to the lifting incident of June 8th or 9th, 1927.

Dr. M. M. Myers was called by the defense. The doctor has made a specialty of practice in cases of heart affection of every kind. He is now president of what is known as the Iowa Heart Association. In direct examination he states "I do not believe that the fact that the man made no unusual complaint in the period following this strain would rule out the possibility of the strain having had immediate bearing on the condition. As I have listened to the testimony here of Dr. Bierring, never having examined the patient myself, I am inclined to feel that the exertion which the man underwent was probably a factor which brought about the acuteness of his heart symptoms. My feeling is that this man probably had chronic arterial changes in the heart, possibly some previous high blood pressure, possibly a certain amount of kidney disease for some months or years before this strain that is mentioned and that the exertion of the strain was probably the thing that brought on the acute symptoms."

The witness says further: "It was probably a progressive disease and, as I have said, one that had been developing over a period of years no doubt."

"Q. Doctor, could a physician, an expert, determine from the examination of a man in the condition in which this claimant was in in January, 1928, accurately determine as to whether or not a piece of unusual lifting in the June before was the cause of the man's injury and condition?"

A. I do not believe any physician would want to say positively that that would be the case but after an analysis of the history, I think he

would be free to assume that that was probably the cause of it. I do not think any physician would want to say positively."

Testifying for the defense, Dr. Wolcott makes no scientific or professional contribution. He asserts the opinion, suggested nowhere else in the record, that "this fellow" as he termed claimant, is trying to put something over.

During the sixteen years of his engagement with this employer, working at an identical machine, Lanning had been in steady service practically uninterrupted by physical conditions. This must be assumed, as it is definitely alleged and in no sense denied. With this record continuing to June 8th, he was at this time asked to assist in lifting a heavy machine. It weighed, he says, some two tons, and with the assistance of a single fellow workman he was trying to lift one end of this enormous weight. If any of these statements are untrue, it is easily within the knowledge of the employer and since no denial is made, these allegations of claimant must be accepted as true. Counsel does not assume to state that this heavy lifting did not occur, in fact he frequently gives evidence of confidence in the story of claimant as to case history in this connection. He relies on the contention that claimant fails to establish this lifting as the source of this existing disability.

All through this record is manifest a determination on the part of counsel to treat the heart condition disclosed as a case of "acute dilatation." There would seem to be no substantial basis for such assumption. It appears that all the doctors agree that in such cases break-down is immediate and serious consequences are of early development. There is a mass of medical testimony, nearly, if not quite, all doctors agreeing that this is a case of manifest heart failure of more or less gradual development, that while dilatation occurred, it did not classify as "acute." At least one medical witness, testifying for the defendants, says it shows the history is of a "worn out heart." All medical evidence tends to show that in all probability the heart and perhaps the kidneys had been affected more or less for a considerable period. This evidence is stressed by the defendants as a substantial element of defense. The well established rule is, however, that regardless of pre-existing conditions, tending to promote disability sometime in the future, disability immediately resulting from some specific incident of employment which so aggravates, exaggerates or develops these conditions as to terminate earning and but for which earning would continue indefinitely, statutory obligation is imposed upon the employer.

The record justifies these conclusions:

Up to the 8th or 9th of June, 1927, this workman was in possession of full earning capacity. At this time, as arising out of his employment, he endured a very serious physical strain. The preponderance of medical evidence supports the contention that this strain tended so to increase and develop this incipient heart trouble as to destroy industrial usefulness of the workman. Such evidence strongly supports the contention that but for this heavy physical strain of lifting, earning capacity on the part of claimant would have continued indefinitely.

The defense relies substantially upon the fact that during the several days intervening as between the lifting incident and the collapse of

Lanning, he registered no complaint among his fellow workmen. This fact might be regarded as significant though by no means controlling. It cannot overthrow a case having so much affirmative support and explanation is not required in justification of award. If it were, these suggestions are uppermost in the judicial mind. It is a matter of common knowledge that many workmen feel it to be unmanly, if not cowardly, to complain of physical ills and particularly if conditions are more or less obscure as in this case in its early stages. Furthermore: This man was sixty-seven years of age. In common industrial experience he was doubtless apprehensive of separation from his steady job. He was mindful of the fact that at this age the workman is usually under the watchful eye of industrial expedience and self interest. He hoped to pull through this trouble and was loth to expose himself to suspicions of failing powers while there was a possibility that he might continue in regular employment.

On the entire record it must be held that existing disability on the part of Daniel F. Lanning arose out of his employment by the Iowa Dairy Separator Company and, accordingly, the arbitration decision is reversed.

The record shows the average weekly pay check to Lanning to have been \$20.40. Since his injury he has had no earning capacity whatever. It is, therefore, ordered that the defendants pay to the claimant the sum of \$12.24 weekly from the date of injury to the present time, such payments to continue while claimant shall be totally disabled from earning. Defendants are further charged with statutory medical obligation, together with all the costs of this action.

Dated at Des Moines, Iowa, this 28th day of May, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

Settled.

DEATH FROM HEART TROUBLE HELD DUE TO INJURY

Theresa Davis, Widow, Claimant,

vs.

The Pelletier Company, Employer,
American Mutual Liability Insurance Company, Insurance Carrier,
Defendants.

Jepson, Struble, Anderson and Sifford, for Claimant;

Snyder, Gleysteen, Purdy and Harper, for Defendants.

In Review

On the 10th day of April, 1925, D. F. Davis, husband of the claimant herein, sustained serious head injury in an automobile accident. Compensation obligation on the part of the defendant insurer was denied but in arbitration decision filed March 29, 1926, payment was ordered on the basis of \$15.00 a week from date of injury to continue indefinitely.

February 15, 1928, the death of D. F. Davis occurred. Payments had been made without interruption until this date but the insurer refused further payment to the widow of the deceased on the ground that the death of her husband was not due to the accident of April 10, 1925.

Arbitration of issues involved occurred April 13, 1928, wherein it was held that the deceased came to his death on account of injury as aforesaid.

It would appear from the evidence that injuries resulting from the accidental collision April 10, 1925, were unusually serious. Medical and hospital bills aggregated more than \$900.00. Previous to said accident the workman had a record of long continued service in the employ of The Pelletier Company, practically uninterrupted by physical ailment. After the said accident he never resumed physical labor of any kind and weekly payment of compensation without protest for a period of a year and a half is proof of total incapacity for earning on the part of the deceased.

The transcript of evidence taken at the previous arbitration hearing was by stipulation made a part of this record.

At the previous hearing D. F. Davis testified that he had a working record practically without a break of thirty-four years.

Testifying for claimant Dr. Runyon says he examined Davis some six months prior to the accident upon which this claim is based. He says that, barring a local trouble in no way contributing to subsequent disability, at this time "he was for a man of his age in excellent health." Dr. Runyon attended Mr. Davis as his physician practically from the date of the accident until the time of his death, seeing him much of the time upon an average of once in every two weeks at least. This witness testifies positively to the belief that the injury sustained in the automobile accident April 10, 1925, was the cause of death. The death certificate made by this doctor gave cerebral embolism as the immediate cause. In cross examination he says he had treated him for "a decompensated heart." Asked if Mr. Davis would probably have died just as soon as he did if he had never had an accident, the doctor replied, "No, absolutely not, no."

Dr. G. W. Koch testifies on behalf of the defendants. He had examined the deceased "July 27, 1925, and August 20, 1926, and there was one, I think the date was March 25, 1926." Says Mr. Davis was suffering from "Arteriosclerosis, general arteriosclerosis, broken heart compensation." Asked if deceased "would have lived any longer than until February 15, 1928, if he had not been in this automobile accident," the reply was "I don't think it would make any difference at all."

In cross examination appears this testimony:

"Q. You won't say that the automobile accident that he had wouldn't be a contributing factor would you, Doctor?

A. I would say this about it, I would say that the automobile accident contributed to his breakdown in the beginning, but I wouldn't say that it contributed to his death, because he lived longer than we had expected him to live at any time, he made a partial recovery, his heart compensated partially, never perfectly, after the automobile accident."

There appears in the record the deposition of Dr. Arch F. O'Donoghue on behalf of defendants taken April 14, 1928. The doctor had examined the deceased June 10, 1927, and found him suffering from "a very severe cardiorenal disease, high blood pressure, and decompensated heart, partial spastic paralysis on the right from a stroke of apoplexy which he had sustained about eighteen months prior to my examination." The de-

ceased, he says, gave a history of the automobile accident hereinbefore referred to. Witness does not think said accident "had anything whatever to do with his death on February 15, 1928." He testifies that he believes Davis would have died before he did but for the accident in that this gave him "absolute rest from the date of the accident prolonged his life."

From the record it must be assumed that, prior to the accident of April 10, 1925, D. F. Davis performed the service and gave substantial evidence of full working capacity. The undisputed evidence of Dr. Runyon, in intimate connection with this case from the beginning, affords substantial support to this conclusion.

In saying that the accident in question did not contribute to the death of Davis and that he "lived longer than we had expected him to live at any time," Dr. Koch tends to strengthen rather than to weaken the case of claimant.

The theory of Dr. O'Donoghue that the accident to claimant merely afforded him a rest and some measure of prolonged existence cannot be considered as affording any adverse weight.

The conclusion is irresistible that in the accident of April 10, 1925, is definitely lodged the cause of death of D. F. Davis February 15, 1928. Wherefore, the arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 30th day of July, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

HEART TROUBLE—AWARD—NEUROTIC INVOLVEMENT

M. O. Clemmons, Claimant,

vs.

Tama County, Employer,

The Fidelity & Casualty Company of New York, Insurance Carrier,

Defendants.

James H. Willett, of Tama, for Claimant;

Carl F. Jordan, of Cedar Rapids, for Defendants.

In Review

While assisting in the work of transferring I-beams in the employment of Tama County, on or about July 31, 1926, this claimant sustained disabling injury.

Dr. H. C. Woods was called into the case August 2nd and was in attendance for five days. Called by defendants, he testifies that Clemmons gave him history as stated herein. There was evidence of weakened heart condition and some general soreness of the chest and shoulder. Thought injury of the sort sustained might cause a temporary heart irregularity, but seemed positive as to the improbability of permanent disability from this source.

Dr. M. L. Allen was called August 7th. Testifying for claimant he says he found the patient "in a state of extreme prostration." He was "very tender of the extension of the pectoralis minor muscle and had an acute dilation of the right heart with considerable tri-cuspid leakage."

Ordered patient kept in bed and perfectly quiet. Two nurses were put on the case. To the question whether he "could attribute his condition to an accident or injury on or about that time or just prior thereto," the answer was: "That was my idea after the examination." In cross-examination, however, the doctor said: "In considering all of these facts that have come to light since, and reviewing his condition at the time, I will have to say that it could have been caused from conditions other than the injury, though the injury might have been a factor in bringing it about." By August 30th the claimant was able to walk around by being careful. Discharged case October 11th.

As Defendant's Exhibit No. 10 is identified in the record a report of Dr. J. W. Martin, dated December 9, 1926, which concludes:

"From the physical examination I am unable to connect up this man's condition with his alleged injury. The rapid heart and slight increase of the metabolic rate with hypertension is indicative of some disturbance in the thyroid. The increased dullness of the liver could be due to passive congestion or an underlying gall-bladder trouble. It seems to me his present trouble is out of proportion to the injury received."

Claimant's Exhibit No. 9 is an examination report of Dr. O. J. Fay under date of January 6, 1927, in which appears this conclusion:

"It is not possible categorically to affirm or deny relationship between the accident and the symptoms now complained of. It seems to me, however, that the symptoms complained of, are out of all proportion to the severity of the injury, and for this reason believe that they do not bear the relationship of cause and effect."

Careful analysis of all medical testimony gives little, if any, support to contention of claimant that the disability alleged to be due to the accident of July 31st continued far beyond the date of injury. The statements of claimant are grossly inconsistent as to injury and physical impairment antedating January 31, 1926. He gives evidence of exaggerating the measure of his disability either from neurotic tendency or otherwise. The date at which he seems to have felt able to resume work appears to be coincident with the season of preparation of hotbeds, which had engaged him for a number of springs last past, and the inference is suggested that in the absence of desirable employment he was able to perform remunerative labor at a date much earlier.

In arbitration it was held that claimant was entitled to compensation at the rate of \$12.00 a week from July 31, 1926, to March 1, 1927, together with statutory medical, surgical and hospital benefits.

In review this decision is modified by fixing the date of recovery from disability occasioned by the accident of July 31, 1926, at December 1, 1926, instead of March 1, 1927, reducing the sum of compensation due from \$363.43 to \$204.00, statutory medical, surgical and hospital benefits to terminate October 11, 1926, the date at which Dr. Allen discharged the patient. As so modified the arbitration decision is affirmed.

Dated at Des Moines, Iowa, this 14th day of June, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Settled.

EMPLOYMENT RELATIONSHIP ESTABLISHED

Mrs. Lucille Franklin, Claimant,

vs.

C. M. Bell, Defendant.

Drake and Wilson, for Claimant;

Matthew Westrate and C. J. Rosenberger, for Defendant.

In Review

On the 29th day of December, 1926, Robert Franklin, husband of claimant, was riding in an automobile owned and driven by the defendant when an accident occurred, resulting fatally to Franklin.

C. M. Bell denies that at the time of this accident the relation of employer and employe existed between the deceased and himself, and hence he contends that he is not held in obligation under the compensation statute.

In arbitration at Muscatine November 17, 1927, award was made on statutory basis as appears of record.

The defendant is a cement vault manufacturer. Robert Franklin entered his employ in July, of 1926, first on a per diem basis, and a little later at a weekly wage of \$20.00. It is contended by Bell that at the time of this death a new deal was in effect whereby Franklin was to make vaults at piece work, receiving a specified sum for each completed structure, material to be furnished by defendant.

Claimant admits that such a deal had been agreed to but that it was not yet in effect, in fact that it would not have been operative until along in the spring following. Moreover she testifies positively that after the death of her husband Bell stated to her he did not carry compensation insurance and specifically admitted personal compensation obligation.

Richard Lawson, brother of the claimant, testifies that while living in her home awhile after the death of Franklin, he heard conversation between Mrs. Franklin and Bell in which the latter admitted his obligation under the compensation statute.

James T. Sissel, assistant superintendent of the Prudential Insurance Company, testifies for claimant. He says that in a conversation with him a short time after the death of Robert Franklin, Bell admitted that the deceased was working on a salary basis but that "he expected to go on a commission basis soon". Says defendant admitted he did not carry compensation insurance.

Called by claimant, B. H. Ballew testifies that in conversation with Franklin on the 24th day of December, 1926, the deceased informed him that he "aimed at making vaults on contract or by piece work in the spring".

All statements of witnesses for claimant material to this case are denied by the employer.

Frank Ditto, who is and has for some time been in the employ of Bell, testifies in support of the defense.

It is a rule well settled that in order to establish a claim for compensation it is necessary in an involved situation to submit evidence more consistently in support than is submitted in opposition to an award; that a preponderance of the evidence means merely that "such evidence

as when weighed with that opposed to it has more convincing force and from which it results that the greater probability is in favor of the party on whom the burden rests". In close scrutiny of the record in this case this rule is held to support the case of claimant.

The evidence of claimant herself bears evidence of good faith. From the record it seems inconceivable that she is guilty of constructing a case out of mere fabrication. Her contention is substantially supported by at least two witnesses evidently without interest or bias. The testimony of the defendant is contradictory, inconsistent and unconvincing. His contention that the contract changing his relations with the deceased took effect on December 6, 1926, is weakly supported by his own evidence and conduct. He continued to pay the deceased on the basis of the old wage schedule. He says that in dealings under the alleged contract the deceased owed him more than \$30.00 but he sends the widow the regular weekly wage after the death of Franklin. This may merely mean kindness, but it would seem to mean something quite otherwise in practical analysis of the whole range of circumstances.

The contention that at the time of his death Franklin was in the employ of the defendant at a weekly wage of \$20.00 is far more consistent, more inherently probable, than that he had entered upon a new contract, tending to suspend weekly payment and place earnings on a commission basis.

At the time of this fatal accident the defendant and the deceased were returning from the cemetery where they had been engaged jointly in installing a burial vault. The defendant alleges that in connection with the alleged contract, the parties were to help each other in some features of vault installation by an exchange of labor. He states that just before this fatal trip at his request Franklin had gone with him to the cemetery to aid him in some work there incumbent upon defendant to perform.

Counsel for defendant evidently admits this incident as the introduction of a new factor of employment relationship. He devotes a good share of his argument and his brief to defense against any claim arising from this particular circumstance. While denying any obligation on the part of Bell in this connection, he says that if any liability might seem to exist due to this situation it is to be entirely dismissed from consideration for the reason that the employment was of a casual nature.

Counsel submits as his chief reliance in support of this contention the decision of the Supreme Court, in definition of casual employment, in the case of *Herbig vs. Walton Auto Co.*, 182 N. W. 204. The conclusion of the Supreme Court was, of course, entirely sound and necessarily final, based upon the statute then in effect, but since that time the language of the statute quoted by the court as applying to casual employment has been radically changed.

Under the law since the new Code went into effect, in October, 1924, there is no such thing known to compensation jurisdiction as casual employment, where the workman was engaged in any activity "for the purpose of the employer's trade or business". An employer is now as firmly bound to a workman injured in his service where he has been working an hour and had only another hour to work, as where he was under unlimited contract for service, providing the work at which he was en-

gaged at the time of injury was for the purpose of the employer's trade or business. There is no doubt in this case but the work at the cemetery on the day of this death was in connection with the trade or business of C. M. Bell.

Finally it is held that:

1. For some time previous and at the date of his accidental death Robert Franklin was regularly in the employ of C. M. Bell.
2. If the record may be made to show this conclusion to be unjustified, the particular circumstances of employment of December 29, 1926, closely related with this accidental death, show C. M. Bell and Robert Franklin to have sustained the relationship of employer and employee at that particular time.

The arbitration decision is affirmed.

Signed at Des Moines, Iowa, this 16th day of February, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

No appeal.

KILLED RETURNING FROM WORK—AWARD DENIED

Elizabeth Holub, Claimant,

vs.

Edwards Brothers, Employer,

Maryland Casualty Company, Insurance Carrier, Defendants.

L. E. Corlett, for Claimant;

Davis, McLaughlin & Hise, James C. Davis, Jr. appearing for Defendants.

In Review

In this review action Elizabeth Holub appeals from an arbitration decision denying award.

The transcript of evidence discloses these circumstances:

In the course of his employment by these defendant mine operators, February 9, 1926, Joseph Holub, husband of this claimant, lost his life under the wheels of a motor truck. The question arises as to whether or not this death in a statutory sense arose out of employment.

The mine of the employers is located several miles distant from the city of Oskaloosa, the home of the Edwards Brothers, and of the deceased, at the time of his accidental death.

At the time of this accident two motor trucks were regularly in the service of these employers carrying coal to Oskaloosa and other convenient points within trade limits. It was the custom for one or both of these trucks to leave the mine about quitting time in the evening loaded with coal for delivery in Oskaloosa, and also for the special convenience of the proprietors who would seem to have had no other conveyance for their trip home. It was also arranged to use these trucks for reaching the mine in the morning. Coming and going, the proprietors were frequently accompanied by several of their employees.

The record fails to show that in the contract of employment this matter of transportation of employees cut any figure whatever. It would appear that the employers assumed no responsibility as to the carrying of these employees to their work; that their presence on the trucks on

these trips were merely by permission and accommodation, and not by any measure of obligation, actual or implied, on the part of the employers. This conclusion is definitely justified by the testimony of both employers and several employees in evidence.

On the part of this claimant it is alleged that in the fall of 1925, it was the custom of the deceased to reach the mines and to return from the same in his own automobile driven by his son. It would appear that along in December, Holub called up one of the employers and asked that he be permitted to ride out on the truck the morning following. Permission was given. Occasionally, thereafter, this privilege was exercised by the deceased, usually after asking permission, which was always granted. On the other hand, the record does not indicate that Holub felt justified in depending on this method of transportation, though it was well adapted to his needs of employment. This is manifest by the fact that during the period of about two months between the first ride and the fatal trip, this privilege was exercised but comparatively few times. The son testifies that his father used the truck "ten or fifteen times" in the course of about two months, but this estimate is much more liberal than that of all other witnesses testifying on this point. It is difficult to understand where counsel find support for his statement in argument that Holub asked permission to ride "and he did ride the trucks continuously thereafter." His further statement that "the truck was the only means furnished by defendants as a means of conveyance of Holub to and from the mine" is wholly gratuitous since there was no agreement, express or implied, that such conveyance should be furnished. The chief reliance for these trips was his own automobile. This fact does not support the contention of claimant that but for this truck service the work must have been abandoned, and hence, the employer assumed obligation for transportation. It does not appear that the employers were so much concerned as to the engagement of any of their workmen that they offered any inducement in the way of carrying service.

Defendants deny any obligation whatever for the reason that the deceased workman in riding in the truck was merely serving his own convenience as a concession from the employers, involving no liability in any degree.

It is well understood that when a workman leaves the premises of his employer he abandons compensation coverage, unless some incident of employment shall extend protection. In this jurisdiction it is held that in cases where it is established the employer has obligated himself to carry a workman to and from his work as part of the contract of employment, the said employer is held in payment for disability or death reasonably due to transportation hazard. In this case it must be held that the record does not impose any such obligation.

The defendants further contend that the circumstances immediately attending the death of Joseph Holub clearly removes him from compensation coverage, even if contract obligation as to transportation had existed between employer and employee. This contention directs attention to such circumstances.

The deceased at the time of the accident was riding with other workmen on the loaded end of the truck. Coming in the opposite direction

was his son driving the family automobile. As the son was seen to pass the truck he occupied, Joseph Holub proceeded to jump from the truck, going at full speed, and in so doing fell to his death beneath a rear wheel. All related testimony affirms this fact. One of the employers riding the other truck says: "I seen him jump off the truck and stumble and fall under it." The driver of the truck says the first he knew of anything unusual was: "Well, it was just like a chunk of coal or something on the track, and it just give an awful bounce." This was when the wheel ran over the body of Holub. In the record appears no support for the statement of counsel that the workman "fell off the truck and stumbled and fell under the truck." Had the employer been held in obligation for the usual perils of transportation to the workmen, he would have been released from all liability by this rash plunge, wholly unrelated to all possible obligation as a carrier. While negligence as the term is used in the common law has no place in our vocabulary, the workman may not expose himself to extreme physical peril and his employer to financial loss within the scope of his compensation coverage. In *Christensen vs. Hauff Brothers*, 193 Iowa, 1084, our supreme court has made this clear.

In the employ of the defendants as hardware and implement salesman at another point, Christensen had come to the headquarters of the employers for conference. He planned to go home on a way freight. Running to the train, after it was under way, instead of trying to enter the caboose he threw himself onto a flat car and fell under the wheels, losing his life in the rash adventure. In affirming the department denial of award, the court said: "Is there anything peculiar to the hardware and implement business suggesting the rash venture which sacrificed Christensen's life" * * * "Upon what reasonable basis may it be assumed that this workman as a requirement of his occupation was in any degree justified in attempting to board the train as he did, instead of going into the caboose?" * * * "Attempting to jump on to the flat car, he was not at a place he might reasonably be, doing what a man so employed might reasonably do." Consequently, it was held that Christensen was without the scope of his employment; that the injury did not arise out of his employment. The reasoning and the conclusions of the court in this case snugly fits the situation submitted in the case at bar.

Many decisions submitted by counsel do not apply here because of circumstances substantially different. While the rare opinion might be construed to favor this claim, the great weight of court conclusion available supports the arbitration award.

Summing up, these findings are justified by the record:

1. In his occasional riding of the coal trucks to and from the mine of Edwards Brothers, Joseph Holub was merely serving his own convenience by permission of his employers, and such riding was not under obligation, express or implied, on the part of the employers.

2. Could this contract be construed as involving such obligation, Joseph Holub, in his rash plunge unrelated to employment, was without the

scope of his employment, hence, his widow could not recover in compensation award.

The arbitration decision is affirmed.

Dated at Des Moines, this 14th day of March, 1927.

Final brief filed March 11, 1927.

A. B. FUNK,

Iowa Industrial Commissioner.

Affirmed by district court. No further appeal.

LOSS OF SECOND ARM DOES NOT IN ITSELF CONSTITUTE PERMANENT TOTAL DISABILITY

(Inadvertently Omitted from 1926 Report)

George Pappas, Claimant,

vs.

North Iowa Brick & Tile Company, Employer,

The Fidelity & Casualty Company of New York, Insurer.

Senneff, Bliss, Witwer & Senneff, for Claimant;

B. O. Montgomery, for Defendants.

In Review

Under the following stipulation this case came on for hearing at the department, December 30, 1924:

WHEREAS the parties have failed to reach an agreement in regard to the length of time that claimant is entitled to receive compensation, and

WHEREAS the claimant has made application asking for arbitration; and the parties defendant have filed answer thereto; and

WHEREAS the governing facts are undisputed by the parties;

NOW, THEREFORE, it is hereby agreed and stipulated by and between the parties that hearing of this matter and cause by arbitrators is hereby waived; that the said matter and cause shall be heard and the proceedings had before and shall be determined by the Iowa Industrial Commissioner at Des Moines, Iowa, upon the facts agreed upon and hereinafter set out; that said hearing shall have all the force and effect of due hearing and proceedings upon Review, and from the orders and decisions of the said Industrial Commissioner either party may appeal to the District and Supreme Courts as provided by law.

The following are agreed upon as the facts, to-wit:

The North Iowa Brick and Tile Company is a corporation located in Cerro Gordo County, Iowa, engaged in the manufacture of clay products; that the Fidelity & Casualty Company of New York was the Workmen's Compensation Insurance Carrier for the said North Iowa Brick and Tile Company on November 15th, 1922; that on the 11th day of March, 1919, the claimant herein, George Pappas, sustained accidental injuries while employed by the North Iowa Brick and Tile Company, which resulted in the entire loss by amputation of the right arm, for which he was paid Workmen's Compensation Indemnity by the Iowa Mutual Liability Insurance Company for and on behalf of said employer to the extent of two hundred (200) weeks at the weekly rate of Ten Dollars and Nine Cents (\$10.09), which compensation was duly commuted and fully paid.

That on November 15, 1922, George Pappas, age 25 years, sustained accidental injuries arising out of and in the course of his employment with the North Iowa Brick and Tile Company at Mason City, Iowa, which resulted in amputation of the left arm at a point where the lower third of the upper arm or humerus joins the middle third of the upper arm or humerus; that the wages earned by George Pappas, while employed by the North Iowa Brick and Tile Company on November 15, 1922, were

such that his weekly compensation rate for said accident is Ten Dollars and Sixty-three Cents (\$10.63).

Dated this 19th day of December, A. D. 1924.

Senneff, Bliss, Witwer & Senneff,
Attorneys for Claimant.

B. O. Montgomery,
Attorney for Defendants.

The only question involved in controversy is as to the extent of compensation due George Pappas for the loss of his second arm, November 15, 1922.

It is the contention of claimant that the loss of this second arm constitutes permanent total disability within the meaning of the statute, entitling this claimant to four hundred weeks of compensation, regardless of the settlement with and payment made claimant for the loss of his right arm in an accident occurring March 11, 1919.

The defendants aver that at all times since the second accident they have been willing to pay, and made repeated tenders of compensation, at the weekly rate stipulated for a period of two hundred weeks, and they contend the law contemplates no further obligation on their part as to compensation payment.

In support of his contention claimant relies upon the decision in *Knorrville Knitting Mills Company vs. M. L. Gaylon*, Volume 30, A. L. R., beginning on page 976, and cases therein cited. All these citations have been carefully considered, and the conclusion is definitely reached that none of them afford support to claimant because of a vital difference between the laws upon which they are based and the statutes of the state of Iowa, which especially apply to the case at bar.

In its original form our compensation statute provides that:

"The loss of both arms, or both hands, or both feet, or both legs, or both eyes, or any two thereof, shall constitute total and permanent disability."

Under the statute in this form was adjudicated the case of *Jennings vs. Mason City Sewer Pipe Company*, 174 N. W. 785. The claim of the workman was based upon the loss of his only remaining eye. The Industrial Commissioner held that this loss, together with previous loss of the other eye constituted permanent total disability, and that claimant was entitled to the full compensation provided by law for such disability, after deducting one hundred weeks as the schedule value of a single eye. The Supreme Court overruled the contention of defendant that compensation was due only to the extent of one hundred weeks of payment and affirmed the decision of the Commissioner, regardless of the fact that in the meantime the legislature had provided by amendment that the value of the second eye should be fixed at two hundred weeks of compensation. The reasoning in this case is decidedly significant as to the tendency of the court to strictly comply with the provisions of the compensation schedule in cases of permanent total disability, and such compliance is even more definitely set out in *Moses vs. National Union Coal Mining Company, et al.*, 184 N. W. 746. The Thirty-seventh General Assembly amended the compensation schedule as to permanent total disability to read as follows:

"The loss of both arms, or both hands, or both feet, or both legs, or

both eyes, or of any two thereof, *caused by a single accident*, shall equal permanent total disability, to be compensated as such."

This is now the law as it appears in the new code, as paragraph 19, section 1396, and exactly as it existed at the time of the second injury to George Pappas. No such provision is found in the statute of any state in which was developed any case cited by counsel for claimant, and it is the controlling factor in this controversy.

The insertion of these words "caused by a single accident" effectually bars this case from consideration on the basis of permanent total disability. It furthermore leaves to the Commissioner no choice as to the classification of the injury under consideration.

There is no escape from the conclusion, taking this language in its only possible meaning, that in order to constitute permanent total disability the loss of the members stated as comprising such disability must occur in a single accident. In case of a second accident where an arm, a hand, a foot, a leg, or an eye is lost subsequent to the loss of one of these members recourse must be had to the schedule to ascertain the compensation due for such second loss.

For the loss of an arm severed at the point indicated in the stipulation, the schedule recovery is two hundred weeks, and no other provision of law can be applied to the adjustment of claimant's second loss. It happens that the payment due under the statute for his two members, lost in separate accidents, comprises the recovery for permanent total disability, but this is mere coincidence. Had he lost an eye instead of an arm the award must have been for one hundred weeks, or in case of the loss of a hand, one hundred and fifty weeks. We are not permitted to consider any injustice that may be involved in this provision. The law itself must be its own justification.

It is therefore ordered that the insurer shall pay to George Pappas the sum of Ten Dollars and 63/100 (\$10.63) per week for a period of two hundred weeks in full compensation due for the loss of his second arm by accident November 15, 1922.

Dated at Des Moines, this 7th day of January, 1924.

A. B. FUNK,

Iowa Industrial Commissioner.

Modified and affirmed by district court. Commissioner fully affirmed by supreme court.

ELECTRICAL PERIL HELD TO BE CAUSE OF DEATH

Mrs. Martha Bushing, Claimant,

vs.

Iowa Railway and Light Company, Defendant.

Ray P. Scott, for Claimant;

E. N. Farber, for Defendant.

In Review

In arbitration at Marshalltown June 20, 1918, finding was for the defendant.

June 24, 1918, petition for review was filed. Failure to produce the tran-

script of evidence taken in arbitration delayed review hearing until August 9, 1928.

The defendant denies obligation on the ground that the death of August Bushing did not in a statutory sense arise out of the employment by the Iowa Railway and Light Company.

The record discloses facts and circumstances substantially as follows:

For some time prior to his death the deceased workman had been in the employ of the defendant as stationary fireman. Aside from the firing of a boiler he was required to handle ashes and shovel coal in the yard outside. His working hours were from two to eleven o'clock P. M. He went to work as usual on the afternoon of December 8, 1917. He was last seen alive some two hours later. His disappearance was not accounted for until the following morning when his body was discovered on a balcony some twenty feet above the floor level of the boiler room.

Dr. H. H. Nichols, who had in charge the process of autopsy, testifies as follows:

"We found a comparatively young man in unusually good physical condition—good, as far as the examination of the body was concerned. A muscular man, looked as though he had always been strong and well. There were no external signs of any cause of death and no external signs of injury whatever, except burns on the fingers—burns on the left hand, as I remember it the index finger and the thumb and the palm of the hand were burned. There was a hole burned in the palm of the hand—looked as though it must have come in contact with something pretty hot and for a short period of time.

"Aside from this, there was so far as I could see, from a simple inspection, there was nothing wrong with the body."

Dr. Nichols, Dr. A. R. Lynn and Dr. A. B. Conaway all testify definitely and distinctly to the belief that the death of Bushing was due to electrocution.

The record contains a mass of detail relative to wiring and other electrical construction and conditions in the vicinity of the point at which the body was found. It also gives evidence of theory, surmise and conjecture as to what might, could or would have caused this death. A careful reading of this record, however, leads inevitably to the conclusion reached by the three doctors who agree that the death was due to high voltage electrical current. This theory is consistent with the exposure afforded near the point of death by wires carrying 2,200 volts of electricity.

The defendant contends that at the time of his death August Bushing was at a point on the premises of his employer where he had no duty to perform and where he was not required to be in the discharge of any obligation of service.

It has been frequently held by courts and commissions that the finding of a dead body of a workman on the premises of the employer within the period of working hours affords basis for strong presumption as to the decease having arisen out of the employment. Just why this workman was on the balcony where his body was found is not shown by the record and is evidently beyond human knowledge. There was an open window near the point of the accident and the claimant contends that in all probability it was to close this window that the workman mounted the balcony, it being a cold day and the purpose being to shut off a draught

of air from that quarter. The defendant contends that Bushing must have had in mind some other purpose. It is even suggested that he went up to take a nap. It is hardly to be supposed, however, that on a cold day at the hour of four o'clock in the afternoon when he had been at work only two hours a workman would have been possessed of a sense of drowsiness.

In any event here was a workman with a distinct record of able-bodied character and service found dead on the premises of his employer. It is not to be presumed that he had any personal mission on the balcony where his body was found. It may be logical to assume that his purpose was in some manner and in some degree to serve the interests of his employer. It is not necessary that the service upon which he was bent must be apparent to one who cannot know the impulse to serve on the part of the workman. It is not necessary to show that service at that particular time and place was required of him, if it may reasonably appear that the workman was in good faith proceeding with the work of the hour whatever that may have been as developed by circumstances of the hour.

Counsel insists that "in the instant case no one knew what the decedent was doing or trying to do but it is clear that whatever he did just preceding his death was something that had no relation to the work he was hired to do". This is in the nature of assumption and the record does not disclose substantial support for the same. It is shown that no orders existed forbidding Bushing to go to the balcony or anywhere else about his working quarters.

In *Pace vs. Appanoose County*, 168 NW 916, our supreme court, speaking through Justice Ladd, makes this statement:

"The decisions of the courts and commissions are uniform in holding that if an employe has reached an employer's premises on his way to work or is still on his premises on his way home and meets with an accident, usually it will be adjudged to have arisen out of the employment."

Reid vs. Automatic Electric Washer Company, 179 NW 323.

In this case an approaching storm caused the superintendent of works to give an alarm which called on all employes to leave the building in promotion of personal safety. There was a general rush by workmen on the second floor of the plant for the main stairway leading to the ground floor. George Reid, however, dashed in another direction. It was alleged by the defense that he did this because of the congestion at the main exit in order to seek quicker means of egress by another stairway. Claimant contended that Reid went as he did in order to close an open window. An affidavit was submitted in support of the latter theory. The Commissioner held this theory as not established and untenable but the supreme court issued opinion in reversal giving dependents of the deceased workman the benefit of the doubt. In our later experience this is the quite common policy of courts and commissions where injury or death occurs on the premises of the employer during the hours of service involving doubt as to definite facts to which such misfortune is due.

Rish vs. Iowa Portland Cement Company, 170 NW 532.

In this case a workman proceeded to his bench at the morning hour of beginning service. Before taking up his regular duties he proceeded to light a cigarette. In this process in some manner and from some cause undisclosed in the record, a dynamite cap was exploded which resulted in substantial injury to the hand of Rish. In the opinion of Justice Stevens appear statements pertinent to the instant case. Quoting:

"As will be observed from a careful reading of the cases cited, the tendency of the courts in all jurisdictions, where similar acts are in force, is to give a broad and liberal construction to the provisions thereof. Injuries received while the workman was engaged in ministering to himself, such as warming himself, seeking shelter, quenching his thirst, taking refreshment, food, fresh air, or resting in the shade, have been held compensable."

"The causal connection between the employment and the injury complained of is shown by the use of dynamite caps upon the premises, and the presence thereof in the room where plaintiff was regularly employed and required, by the terms of his employment, to work."

The court was evidently impressed with the fact that service was required of this workman at a place where peril was more or less imminent because of the use of dynamite in connection with the business of the employer. As arising out of this condition the workman was exposed to injury on account of a dynamite cap such as was commonly used about the establishment though not assumed to be permitted in the building where the accident occurred.

Workmen engaged in plants where electrical peril exists are subject to personal risk more imminent than was Rish at his regular engagement. To this peril was obviously due the death of August Bushing and but for which he might have proceeded indefinitely in the discharge of the duties of workmanship and in the support of his family.

It should be said in this connection that since the arbitration decision was filed in this case, more than ten years ago, the experience of this service and the decisions of the courts have tended substantially to broaden the coverage of workmen's compensation in cases of this character, facts that tend to make the decision of the arbitration committee seem reasonable at the time it was made.

The decision of the arbitration committee is reversed.

The record shows that at the time of his death August Bushing was receiving wages at the rate of \$3.00 per day. It is, therefore, ordered that said defendant pay to this dependent widow the sum of \$2,595.00 as compensation accrued at the rate of \$8.65 per week for a period of 300 weeks, together with \$100.00 as burial allowance and the costs of litigation involved.

It should be remembered that at the time of this fatal injury statutory compensation payment was on the basis of 50 per cent of earnings, also that burial allowance was by law fixed at \$100.00.

Dated at Des Moines, Iowa, this 28th day of August, 1928.

A. B. FUNK,
Iowa Industrial Commissioner.

Appealed.

AWARD FOR INJURY AT EMPLOYEES CLUB HOUSE

Walter McKinley, Claimant,

vs.

Sanitary Dairy, Employer,

Aetna Life Insurance Company, Insurer, Defendants.

McCoy and Beecher, for Claimant;

Clark and Clark, for Defendants.

In Review

From this record it appears the Sanitary Dairy, defendant herein, maintains a club house devoted to entertainment and recreational purposes in the interest of its employes. Once or twice a month parties or entertainments are given by the employer open to all employes and their families.

Walter McKinley, claimant herein, was for several years employed as foreman of the Sanitary Dairy. The evening of December 31, 1927, while engaged in the work of preparing the club house for entertainment use that same evening, his right leg was broken as he was assisting in the removal of a piano.

It is contended by defendants that injury sustained by claimant was foreign to his occupation and hence without compensation coverage.

Called by defendants, N. P. Sorensen, president of the corporation, testifies that early in the afternoon of December 31, 1927, he called Foreman McKinley and asked if he could go to the club house and help him get the premises in shape for the entertainment that evening. The foreman said he was too busy at the plant at that time and suggested that the employer have the assistance of his brother. Later in the afternoon Sorensen told claimant they, the brother of McKinley and himself, did not get through at the club house and it was then understood that McKinley should show up at six o'clock to help finish the work of preparation. He came at six-thirty.

Among the things to do was the removal of the club house piano and in this proceeding, in which the employer and claimant were mutually engaged, the instrument fell on the right leg of claimant causing "the fracture of both bones, the fibula just about the ankle, and the tibia about two-thirds of the way down from the knee," according to the testimony of the attending surgeon.

Employer Sorensen in evidence testifies that the club house "was built for our men because they work seven days a week, they work three hundred sixty-five days a year, see, and don't have much time off, they work nights, and they can go down there both in the summer time, go down and bathe and sit around, lay around, if they feel like it."

Sorensen further testifies that this cleaning up work was "just about all done on company's time, see, we didn't work any straight hours, you know. We have, in fact the Dairy business is twenty-four hours, we start at eleven o'clock at night and get through in our office at six-thirty."

Reading this record leads inevitably to the conclusion that the company club house was built and maintained for the promotion of corporation business. Of its workmen was required a degree of application be-

yond ordinary employment and the club house was evidently provided as a contribution to working harmony and efficiency. It appears plainly that Sorensen furnished the premises all arranged for entertainment, that he provided at corporation expense the provisions served at tables. It was no picnic affair supported by contributions of the attendants.

It further appears that McKinley at the time of his injury was engaged as an employe under the direction of his employer. He was there after usual working hours in order that he might serve his employer better by appearing then than by taking time from the plant earlier in the day.

The award of the arbitration committee of \$15.00 per week during the period claimant remains totally disabled as a result of the injury, together with statutory medical, surgical and hospital benefits is hereby affirmed.

Dated at Des Moines, Iowa, this 12th day of September, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

RE-OPENING AND REVIEW OF SETTLEMENT

NEUROTIC COMPLICATION—DEFINITE PAYING PERIOD FIXED

Ed. C. Andrews, Claimant,

vs.

Hawkeye Foundry Co., Employer,

Employers Mutual Casualty Co., Insurer, Defendants.

Re-opening

On May 4, 1926, this claimant was hit over the head and back of the neck by a falling hoist chain. The accident arose out of and in the course of his employment by defendant employer. Under tentative settlement agreement approved by the Commissioner, weekly payments were made by defendant insurer at the rate of eleven dollars and forty-two cents. The installments were withheld after twenty-four weeks. Hearing on petition for reopening filed by the claimant in which he alleged continued disability was had March 10, 1927.

In the injury, the claimant suffered no fractures. For two hours following the accident, he was unconscious, and for four days, confined to the hospital. He has since been up and down but has never resumed work. His complaints are multiple. He stoops and with leaning to one side and seemingly has much difficulty in getting about. In physical examination, the doctors are unable to find basis for disability. The doctors testifying for the claimant explain the case as psycho-neurosis resulting from shock of injury and subsequent mental depression. The medical witnesses called by the defendants suggest malingering.

As conclusion in this proceeding, it is held that this claimant is totally disabled and that he has been so disabled at all times since the injury and as a result thereof. It is further held upon the record that the present disability arises largely from mental suggestion and is not due to actual physical handicap, and as deemed advisable in such cases and conducive to best results, the allowance for convalescence shall be limited.

The defendants are ordered to pay compensation to date at the rate of eleven dollars and forty-two cents a week and to continue such payments to July 1, 1927. Defendants are also ordered to pay the costs of the hearing.

Signed at Des Moines, Iowa, this 4th day of April, 1927.

RALPH YOUNG,

Deputy Iowa Industrial Commissioner.

Affirmed by district court—settled.

FAILED TO MAKE CASE FOR ADDITIONAL COMPENSATION

Fred Tate, Claimant,

vs.

E. C. Cushing, Employer,

Southern Surety Company, Insurer, Defendants.

Re-opening

In arbitration decision in this case filed December 31, 1925, it was held that in accident occurring May 8, 1925, this claimant suffered injuries to his back and right side, the nature and extent of which entitled him to a compensation of \$15.00 a week for four weeks and \$7.50 a week for thirty-six weeks, the payments to run consecutively. Neurosis was thought to be involved, for which reason it was further held that the compensable disability resulting from the injuries shall have terminated February 12, 1926. No appeal was taken and the award was paid out in full by the defendant insurer.

In re-opening proceeding had at Des Moines November 5th, 1926, petitioned for by the claimant, the claimant failed to establish right to additional compensation. His complaints are more or less indefinite and such ailments as may exist, if any, have explanation in conditions and circumstances disassociated with the injuries. Further recovery is hereby denied and the costs of the hearing are taxed to the claimant.

Signed at Des Moines, Iowa, this 6th day of November, 1926.

RALPH YOUNG,

Deputy Iowa Industrial Commissioner.

No appeal.

LEG INJURY—PERMANENT DISABILITY ALLOWANCE INCREASED

Johannes Spenkelnik, Claimant,

vs.

William Juffer, Employer,

The Fidelity & Casualty Company of New York Insurance Carrier,
Defendants.

Re-opening

Upon the record in reopening hearing in this case, July 19, 1926, it is held that the claimant has a fifty per cent permanent disability of the right leg, as a result of injuries sustained by him November 12, 1924, arising out of his employment by defendant employer.

WHEREFORE, the defendants are hereby ordered to pay the claimant additional compensation in the amount of \$12.12 a week for a period of twenty-nine weeks, payments starting as of date March 24, 1926. Defendants are also ordered to pay the costs of the hearing.

Signed at Des Moines, this 20th day of July, 1926.

RALPH YOUNG,

Deputy Iowa Industrial Commissioner.

No appeal.

ADDITIONAL ALLOWANCE FOR TEMPORARY DISABILITY

Thomas Pulkrab, Claimant,

vs.

Builders Material Company, Employer,
Royal Indemnity Insurance Company, Insurer, Defendants.*Re-opening*

On June 15, 1925, in accident arising out of and in the course of his employment by defendant employer, this claimant suffered a compound fracture of his left leg between the knee and the ankle. Under settlement agreement executed by the parties, compensation payments were made at \$14.02 per week. This indemnity was terminated by defendant insurer March 1, 1926.

Alleging continuing disability, the claimant petitioned for re-opening and review of settlement, hearing upon which was had at Cedar Rapids October 14, 1926.

Upon the record it is held that, as a result of his injuries, the claimant was totally disabled up to May 31st, 1926, and that subsequently and until August 16, 1926, the disability measured 50%. It is further held, upon the record, that the compensable disability terminated on this latter date.

Wherefore defendants are ordered to pay the claimant 13 weeks compensation at \$14.02 a week and 11 weeks compensation at \$7.01 a week or a total of \$259.37. Defendants are also ordered to pay the costs of the hearing.

Signed at Des Moines, Iowa, this 18th day of October, 1926.

RALPH YOUNG,

Deputy Iowa Industrial Commissioner.

No appeal.

FOOT INJURY—ADDITIONAL ALLOWANCE FOR RECURRING TEMPORARY DISABILITY

E. W. Pierce, Claimant,

vs.

Consolidation Coal Company, Defendant.

Re-opening

In accident occurring March 2, 1925, and arising out of and in the course of his employment by the defendant, this claimant suffered a crushing injury to his right foot. Payments under tentative settlement agreement entered into by the parties were discontinued after 12 weeks and the pending proceeding is upon petition for re-opening and review filed by the claimant.

Upon the record submitted, award is made of additional compensation in the amount of \$435.00, representing \$15.00 a week for an additional temporary total disability of five weeks' duration and \$7.50 a week for

50% disability of 48 weeks' duration. The defendant is ordered to make payment accordingly and to pay the costs of the hearing.

Dated at Des Moines, Iowa, this 7th day of January, 1927.

RALPH YOUNG,

Deputy Iowa Industrial Commissioner.

Appeal abandoned.

LEG INJURY—INCREASE OVER SETTLEMENT AMOUNT DENIED

Peter J. Goetzinger, Claimant,

vs.

Rockford Co-operative Dairy Association of Rockford, Iowa, Employer,
Employers Liability Assurance Corporation, Ltd., Insurance Carrier,
Defendants.*Amended and Substituted Decision in Re-opening*

On May 16, 1925, this claimant suffered a fracture of the right patella in accident arising out of and in the course of his employment by defendant employer. Payments under memorandum of agreement entered into by the parties were discontinued after a period of 43 weeks. Hearing was had at Mason City October 20, 1926, upon petition filed by claimant.

Upon the record, it is held the claimant's right leg has been rendered 20% permanently disabled as a result of the injuries to the knee and, since the amount already paid by the defendant exceeds the statutory compensation for such measure of disability, further recovery is denied and the costs of the hearing are taxed to the claimant.

Signed at Des Moines, Iowa, this 8th day of January, 1927.

RALPH YOUNG,

Deputy Iowa Industrial Commissioner.

No appeal.

CONTINUING DISABILITY SHOWN—WEEKLY PAYMENTS ORDERED

L. A. Miller, Claimant,

vs.

Morris-Jones-Brown Mfg. Co., Employer,
London Guarantee and Accident Company, Insurer, Defendants.*Re-opening*

Under settlement agreement entered into by the parties, the claimant in this case has received from defendant insurer compensation payments of \$15.00 a week for a period of 190 weeks on account of injuries suffered by him May 11, 1923, arising out of and in the course of his employment by defendant employer. The case is now in re-opening proceeding to have determined what additional compensation, if any, is due the claimant.

Upon the record it is held that at all times since the injuries and as a result thereof this claimant has been totally disabled and that he is now totally disabled as a result of the injuries.

WHEREFORE the defendants are ordered to make up back payments

at the rate of \$15.00 a week and to continue such payments within statutory limit so long as the claimant remains totally disabled as a result of the injuries. Defendants are also ordered to pay the costs of the hearing.

Signed at Des Moines this 6th day of June, 1927.

RALPH YOUNG,
Deputy Iowa Industrial Commissioner.

No appeal.

SETTLEMENT ADEQUATE—ADDITIONAL COMPENSATION DENIED

H. Frisby, Claimant,

vs.

John Deere Tractor Company, Employer.

Re-opening

Re-opening hearing was had in this case February 22, 1928 upon petition filed by the claimant to have determined whether or not he was entitled to compensation in addition to the three hundred thirty-seven dollars and seventy-three cents paid to him by the defendant under settlement agreement entered into by the parties for injuries suffered by him June 8, 1926 arising out of and in the course of his employment by the defendant.

Upon the record, it is held that the claimant suffered no temporary disability on account of his injuries subsequent to November 13, 1926, the date he resumed work. It is also held upon the record that the claimant has suffered no compensable degree of permanent disability as a result of his injuries. WHEREFORE, additional compensation is denied and the costs of the hearing are taxed to the claimant.

Signed at Des Moines, Iowa, this 25th day of February, 1928.

RALPH YOUNG,
Deputy Iowa Industrial Commissioner.

No appeal.

LEG INJURY—INCREASE DENIED

George L. Smith, Claimant,

vs.

Condon and Cole, Employer,
Travelers Insurance Company, Insurance Carrier, Defendants.

Re-opening

This claimant suffered an injury to his left foot November 9, 1925, arising out of and in the course of his employment by defendant employer. Under settlement agreement entered into by the parties in June of 1926 and approved by the Industrial Commissioner, the claimant received a total compensation of four hundred and fifteen dollars from the defendant insurer which paid him for a permanent disability to the foot of approximately twenty-two per cent.

Hearing in the case was had at Council Bluffs, Iowa, May 16, 1928, upon re-opening petition filed by the claimant in which he alleged a greater disability to the foot than for which he had been paid and demanding

additional compensation. Upon the record made in such proceeding, it is held that the claimant has failed to discharge the burden of proving that there was error in the original settlement or that the condition of the foot has subsequently changed. It is, therefore, necessary to deny additional recovery and additional recovery is hereby denied and the costs of the hearing are taxed to the claimant.

Signed at Des Moines, Iowa, this 18th day of May, 1928.

RALPH YOUNG,
Deputy Iowa Industrial Commissioner.

Appeal pending.

LARGER MEASURE OF PERMANENT INJURY ESTABLISHED

Neal Crook, Claimant,

vs.

Shuler Coal Co., Employer,
Bituminous Casualty Exchange, Insurance Carrier, Defendants.

Re-opening

In this case, the claimant suffered injuries to his back in accident occurring in defendant's mine October 31, 1923. Compensation payments at the rate of fifteen dollars, under settlement agreement entered into by the parties, were discontinued after sixty weeks. The matter is now submitted in re-opening proceeding to have the disability period definitely fixed.

Upon the record it is held that as a result of the injuries in question this claimant has been rendered permanently disabled to the extent of twenty-five per cent. Accordingly, the defendants are hereby ordered to pay the claimant forty weeks additional compensation at the rate of fifteen dollars. Defendants are also ordered to pay the costs of the hearing.

Signed at Des Moines, Iowa, this 15th day of April, 1927.

RALPH YOUNG,
Deputy Iowa Industrial Commissioner.

No appeal.

DEPARTMENT RULINGS

CLAIMANT'S PETITION DISMISSED—NO TRANSCRIPT FILED

Arthur Sisson, Claimant,

vs.

Iowa Walnut Company, Employer,

United States Fidelity and Guaranty Company, Insurer, Defendants.

Ruling on Motion to Dismiss Claimant's Petition for Review

This case was arbitrated at Council Bluffs October 21, 1927. Award was denied.

Notice of appeal on the part of claimant was filed October 31, 1927. Accordingly due and timely notice was given to parties concerned that review hearing would be held at the Department December 28, 1927, at 9 o'clock A. M. At this hearing claimant failed to put in an appearance.

The transcript of arbitration evidence required in review proceeding had not been filed. Subsequently C. R. Metcalfe, counsel for claimant, submitted an alleged abstract of evidence made from notes taken by said counsel at the arbitration hearing. January 4, 1928, Counsel Metcalfe was informed that review decision could not be based upon the record of evidence submitted and that, if the transcript of evidence taken at the arbitration hearing was not forthcoming within a reasonable time, defendants' motion to dismiss would be sustained. Nothing in the way of response to this notice has been received.

WHEREFORE, it is ordered that the defendants' motion to dismiss be sustained and that this case be now closed against any further proceeding herein.

Dated at Des Moines, Iowa, this 12th day of January, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

DISTRICT COURT ACTION NO BAR TO FURTHER RECOVERY

W. E. Swim, Claimant,

vs.

Central Iowa Fuel Company, Employer,

United States Fidelity and Guaranty Company, Insurance Carrier,
Defendants.

John T. Clarkson, for Claimant.

Comfort and Comfort, for Defendants.

Ruling on Demurrer

In this case the Supreme Court had affirmed an award of the District Court for the loss of an eye.

December 21, 1927, application for re-opening was filed by claimant on the ground that since this case was submitted to this department there has developed out of the injury for which award was made a much greater measure of disability than the loss of the eye.

To this proceeding the defendant insurer filed demurrer January 6, 1928. In this pleading it is contended that:

1. The Industrial Commissioner is without further jurisdiction in this case for the reason that any cause of action or any claim on the part of W. E. Swim has been settled and fully determined by the Supreme Court.

2. If the claimant now has any claim whatever against the defendant, it is in the nature of a new action and such action is barred by the statute of limitations.

Defendants insist that the decision of the Supreme Court is of the same force and effect as to its finality as a lump sum settlement between the parties litigant.

Commutation is instituted by statute as a distinct, unique and formal process. It cannot become operative without the sanction of the Industrial Commissioner. It cannot occur without showing to the court that such commutation is for the best interest of the client and that it does not involve undue hardship to the employer. Definite statutory terms clearly indicate that this process cannot automatically attach to a court award.

Under the provisions of section 1457 of the Code, it has been uniformly and consistently held by the Industrial Commissioner that without the intervention of the actual process of commutation no settlement which does not fully meet all statutory obligation imposed upon the employer can be final. No payment of compensation by agreement or through litigation can bar an action for re-opening where it appears that statutory obligation due to any specific injury has not been fully met by the employer. Any other conclusion on the part of the Commissioner or Court would be in definite subversion of evident legislative intent and violent to the spirit and purpose of the compensation system.

In hypothetical statement defendants assume that had Swim been given an award for 400 weeks payment and had he died before the award was affirmed by the supreme court, the Commissioner would refuse to make final settlement conform to statutory death benefit. The assumption is not well founded. If the court had or had not affirmed an order for total permanent disability when the statutory liability had changed from disability to death, the Commissioner would be in duty bound so to readjust the settlement as to require payment on a basis consistent with changed conditions under the statutory injunction of section 1457 to end, diminish or increase payment previously awarded or agreed upon. And under the provisions of section 1466 the court would readily have cooperated in this proceeding.

It is, therefore, held that claimant's application to re-open is definitely authorized by the terms of section 1457 of the Code, and hence the demurrer of defendants is overruled.

Dated at Des Moines, Iowa, this 12th day of February, 1928.

A. B. FUNK,

Iowa Industrial Commissioner.

INDEX OF CASES

REVIEWS

	Page
Anderson vs. Morrell & Company.....	102
Batesole vs. Jones Fruit Company.....	87
Belcher vs. Des Moines Electric Light Company.....	44
Bell vs. Lundgren-Reis Construction Company.....	36
Bowen vs. Central Iowa Fuel Company.....	54
Busing vs. Iowa Railway & Light Company.....	140
Caldwell vs. Home Insurance Company.....	131
Carey vs. Rutledge Coal Company.....	124
Clemmons vs. Tama County.....	131
C., R. I. & P. Ry. Co. vs. Lundquist.....	75
Crooke vs. Farmers Mutual Hail Assn.....	42
Daugherty vs. Scandia Coal Company.....	52
Davis vs. Pelletier Company.....	129
Denham vs. American Litho. & Prtg. Co.....	100
Franklin vs. Bell.....	133
Hagen vs. Hagen, et al. (Farmers & Merchants State Bank).....	122
Heinz vs. Hubinger Brothers Company.....	73
Hill vs. Superior Coal Company.....	58
Hoffman vs. K. & F. Cap Manufacturing Company.....	59
Holub vs. Edwards Brothers.....	135
Hop vs. Brink, et al. (Sherman Tp.).....	91
House vs. C. & N. W. Ry. Co.....	78
Hurley vs. Sac City Canning Company.....	96
Johnson vs. Central Iowa Fuel Company.....	86
Johnston vs. C. & N. W. Ry. Co.....	79
Johnston vs. Glyde Automotive Electric Co.....	95
Kuttl vs. Floyd Valley Manufacturing Company.....	39
Kyle vs. Greene High School.....	49
Lanning vs. Iowa Dairy Separator Company.....	125
Larson vs. Neumann & Company.....	107
Magennis vs. Fortney.....	56
Mallinger vs. Webster City Oil Company.....	63
McKinley vs. Sanitary Dairy.....	144
Miller vs. Sulzbach.....	67
Norman vs. City of Chariton.....	94
Pappas vs. North Iowa Brick & Tile Company.....	138
Skilbred vs. Kimball Construction Company.....	65
Smith vs. Marshall Ice Company.....	89
Sokol vs. Block Company.....	118
Starceovich vs. Central Iowa Fuel Company.....	69
Stuart vs. Schlatter.....	110
Susich vs. Norwood-White Coal Company.....	114
Wagner vs. Maytag Company.....	80
Weller vs. Clinton Lock Company.....	61
Zahller vs. Matthias & Company.....	112

RULINGS

Slason vs. Iowa Walnut Company.....	152
Swim vs. Central Iowa Fuel Company.....	152

REOPENINGS

Andrews vs. Hawkeye Foundry Company.....	146
Crook vs. Shuler Coal Company.....	151
Frisby vs. John Deere Tractor Company.....	150
Goetzinger vs. Rockford Cooperative Creamery.....	149
Miller vs. Morris-Jones-Brown Mfg. Company.....	149
Pierce vs. Consolidation Coal Company.....	148
Pulkrab vs. Builders Material Company.....	148
Smith vs. Condon and Cole.....	150
Spenkenlink vs. Juffer.....	147
Tate vs. Cushing.....	147

INDEX

BIENNIAL REPORT IN GENERAL

	Page
Amendments to the law recommended.....	12, 16
Arbitration record for the biennium.....	19
Burial charges.....	11
Commissioner's Decisions on Review.....	36
Commutation of claims.....	11
Compensation coverage.....	5
Fatal cases reported during the biennium.....	24
Financial report of the department.....	17
Medical, surgical and hospital provisions.....	14
Peace officer compensation—payments made.....	31
Procedure in Workmen's Compensation.....	8
Review record and appeals for the biennium.....	23
Reopening—place of hearing.....	9
Reopening—Decisions by deputy commissioner.....	146
Safety First campaigns and their value.....	12
Self Insurers—Compensation security.....	10
Self Insurers—List of for the biennium.....	33
State Employees—Payments out of state treasury.....	10, 33
Supreme Court decisions on Workmen's Compensation.....	36
Township employment.....	10

TOPICAL AS TO REVIEWS, RULINGS, REOPENINGS

A	
ARM—	
Loss of second arm not total disability.....	138
B	
BACK—	
Failure to establish claim on reopening.....	147
C	
CLUB HOUSE—	
Held to be a part of employer's business.....	144
COMMUTATION—	
Award in arbitration for lump sum.....	112
COMMUTED—	
Not achieved by a settlement in court.....	152
Settlement by commutation a bar to reopening.....	121
COURT—	
Decree no bar to reopening.....	152
Minnesota court without jurisdiction.....	75
COVERAGE—	
Clerical employment excluded.....	42
Emergency call is in line of duty.....	49
Identification of employer under policy.....	56
One acting in representative capacity.....	39
Status of employees of township.....	91
Threshing machine operation.....	122
CRANKING CAR—	
Injury without scope of employment.....	87
D	
DEATH—	
Delivery of oil is under coverage.....	63
Due to injury not natural causes.....	124
Due to rash conduct.....	135
Evidence not conclusive as to cause.....	102
Eye injury not cause of.....	110
From injury due to heart trouble.....	129
In elevator shaft an accident.....	59
Not due to natural causes, heat exhaustion.....	44
Shown to be due to electricity.....	140
Workman on way to place of employment.....	49

INDEX

157

Page

DISABILITY—	
Arising out of the employment.....	98
Beyond healing period not due to accident.....	86
Duration of determined by doctors' testimony.....	84
Hernia not arising out of employment.....	95
Larger measure found on reopening.....	151
Measured by medical testimony, hernia.....	112
Settlement declared adequate on reopening.....	150
Total not caused by loss of second arm.....	138
DISOBEDIENCE—	
Failure to show violation of orders.....	112
Orders to workman must be authorized.....	36
E	
ELEVATOR FALL—	
Held to be cause of workman's death.....	59
ELECTRICITY—	
Death ensued while throwing switch.....	118
Death held to be due to electrocution.....	140
Transformer installation is interstate.....	78
EMERGENCY CALL—	
Workman on way to place of business.....	49
EMPLOYMENT—	
Agricultural—operating threshing machine.....	122
Aiding fellow workman to secure his tools.....	67
Clerical position not under coverage.....	42
Contract of service and not independent.....	89
Cranking car took workman out of scope.....	87
Epilepsy arising out of injury in employment.....	80
Independent in case of oil delivery.....	63
Injury incurred not in city service.....	94
Injured at club house of employer.....	144
Intent to leave is not controlling.....	36
Interstate where relocating signal equipment.....	78
Out of scope of, returning home.....	135
Relationship established, not independent.....	153
Relocating telegraph line is intrastate.....	75
Replacement of equipment interstate.....	78
Unloading local freight held to be intrastate.....	79
Workman going to assist in repairs.....	96
Workman responding to emergency call.....	49
EMPLOYER—	
Duty to designate medical aid.....	58
Identification as between contractors.....	56
EPILEPSY—	
Disability due to industrial injury.....	80
EVIDENCE—	
Burden of proof on claimant.....	96
Preponderance necessary to establish case.....	73
Presumption as to scope of employment.....	140
EYE—	
Alleged neglect not a defense.....	52
Alleged injury not cause of trouble.....	107
Injury not proximate cause of death.....	110
Loss of vision due to injury.....	89
F	
FINGER—	
Meaning of "more than one phalange".....	69
FOOT—	
Additional allowance for recurring disability.....	148
Extent of disability due to injury.....	86
G	
GAS—	
Black damp not proximate cause of disability.....	115
Poisoning by monoxide not cause of disability.....	65

	Page
H	
HAZARD—	
Clerical employment involved.....	42
HEART—	
Heavy lifting cause of heart trouble.....	125
Heavy lifting cause of strained muscles.....	61
Injury held to be cause of trouble.....	129
Trouble due to injury, with neurosis.....	131
HEAT—	
Death not due to natural causes.....	44
Not shown to be cause of disability.....	73
HERNIA—	
Commutation with view to operation.....	112
Disability not arising out of employment.....	95
I	
INJURY—	
Evidence showed it as cause of heart trouble.....	129
Heart trouble caused by lifting.....	125
Not established as cause of death.....	102
Not natural cause where miner was crushed.....	124
INSURANCE POLICY—	
Ambiguous terms decided against company.....	56
INTENT—	
Not controlling as to leaving employment.....	36
INTERSTATE AND INTRASTATE—	
Replacing signal equipment not covered.....	78
Station helper unloading freight compensable.....	79
Telegraph line relocating under coverage.....	75
J	
JURISDICTION—	
Extended by department to the full extent.....	75
L	
LEG—	
Additional allowance for fracture.....	148
Allowance increased for permanent injury.....	147
Increase of settlement denied on reopening.....	149, 150
M	
MEDICAL SERVICE—	
Change of doctors without cause.....	58
MINER—	
Duration of disability for injury.....	84
Extent of disability by foot injury.....	86
Heavy rock indicates accidental death.....	124
Killed while on way home, excluded.....	135
MYOCARDITIS—	
Injury due to heavy lifting.....	61
N	
NEGLIGENCE—	
Delay in filing claim unreasonable.....	65
Delays shown to be not wilful.....	52
NEUROSIS—	
Complications involving paying period.....	146
Failure to connect up with injury.....	73
Involvement with heart troubles.....	131
NOTICE OR KNOWLEDGE—	
Failure of defeats compensation.....	100
O	
OFFICIAL—	
Compensation denied to company official.....	39

	Page
OIL DELIVERY—	
Contract indicated independent employment.....	63
P	
PHALANGE—	
Meaning as to partial loss.....	69
PRE-EXISTING—	
Conditions held not to defeat compensation.....	44
PROBABILITY—	
Indication of heat exhaustion as cause.....	44
Relating to scope of employment.....	36
R	
RAILROAD—	
Relocation of telegraph line.....	75
Replacement of signal transformer.....	78
Unloading local freight.....	79
RASH CONDUCT—	
Employee's act not in scope of employment.....	135
REOPENING—	
Barred by commuted settlement.....	121
Not barred by judgment entered in court.....	152
REVIEW—	
Delayed by failure to secure transcript.....	140
Refused because no transcript of evidence.....	152
S	
SPECIFIC LOSS—	
Construing schedule as to finger loss.....	69
Measure of for second eye lost.....	52
Schedule found in the law is arbitrary.....	69
Schedule takes precedence over general disability.....	138
T	
TELEGRAPH LINE—	
Work of relocating deemed intrastate.....	75
THRESHING MACHINE—	
Operation of same agricultural employment.....	122
TOWNSHIPS—	
Compensation status of employees.....	91
TRANSCRIPT—	
Failure to secure delayed review.....	140
Failure to file makes review impossible.....	152
V	
VISION—	
Loss of as related to neglect.....	52
W	
WORKMAN—	
Aiding another in securing tools.....	67
On way to place of business.....	49
Working at employer's club house.....	144